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Eastern Illinois University

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EASTERN ILLINOIS
STATE TEACHERS COLLEGE
BULLETIN

ANNOUNCEMENTS FOR 1944-45 SESSIONS





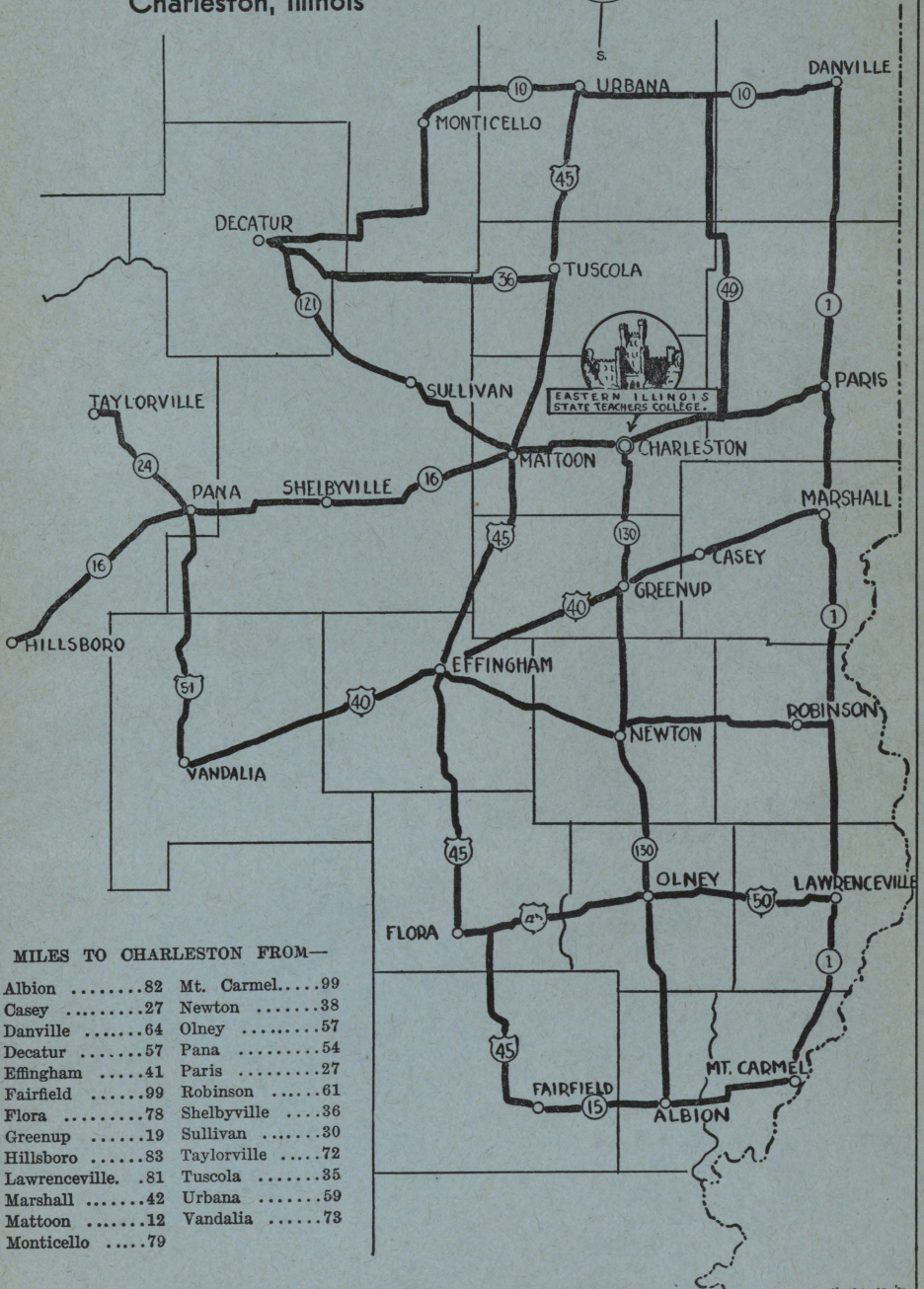
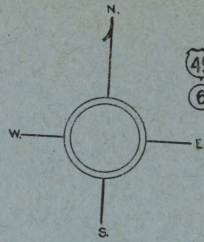
CHARLESTON, ILLINOIS

EASTERN ILLINOIS

Area from which comes 90 per cent of the students at Eastern Illinois State Teachers College
Charleston, Illinois

LEGEND

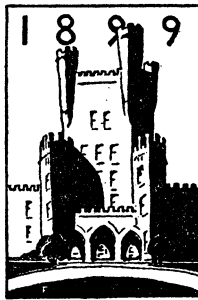
-  U. S. Highways
-  State Highways



EASTERN ILLINOIS STATE TEACHERS COLLEGE BULLETIN

No. 166

April 1, 1944



45th YEAR

ACADEMIC RECORD 1943-44

ANNOUNCEMENTS FOR 1944-45

Eastern Illinois State Teachers College Bulletin, issued quarterly, by the
Eastern Illinois State Teachers College, Charleston, Illinois. Entered
March 5, 1902, as second class matter, at the post office at
Charleston, Illinois. Act of Congress, July 16, 1894.

(62873)

DIRECTIONS FOR CORRESPONDENCE

In order to avoid delay in answering inquiries we are listing below the names of the administrative officers, together with the division of the college work which comes under their supervision.

General Policy of the College

ROBERT GUY BUZZARD, President

Admission of Students, Transcripts, and Requests for Catalogues

BLANCHE C. THOMAS, Registrar

Academic Work of Students and Advanced Standing

HOBART F. HELLER, Acting Dean of the College

Housing, Student Employment, and Personal Problems

HAROLD M. CAVINS, Acting Dean of Men

ELIZABETH K. LAWSON, Dean of Women

Pemberton Hall

MRS. ALICE N. COTTER, Director

Payment of Fees

RAYMOND R. GREGG, Business Manager

Teacher Placement

HARRY L. METTER, Director of Teacher-Training and Placement

Student Health

MARY E. THOMPSON, College Nurse

Textbook Library

HENRY J. ARNOLD, Manager

Extension Courses

BRYAN HEISE, Director of Extension

Public Relations and Alumni Affairs

WILLIAM H. ZEIGEL, Acting Director of Public Relations and
Alumni Secretary

Information Regarding Summer Session

BLANCHE C. THOMAS, Registrar, or

HOBART F. HELLER, Acting Dean

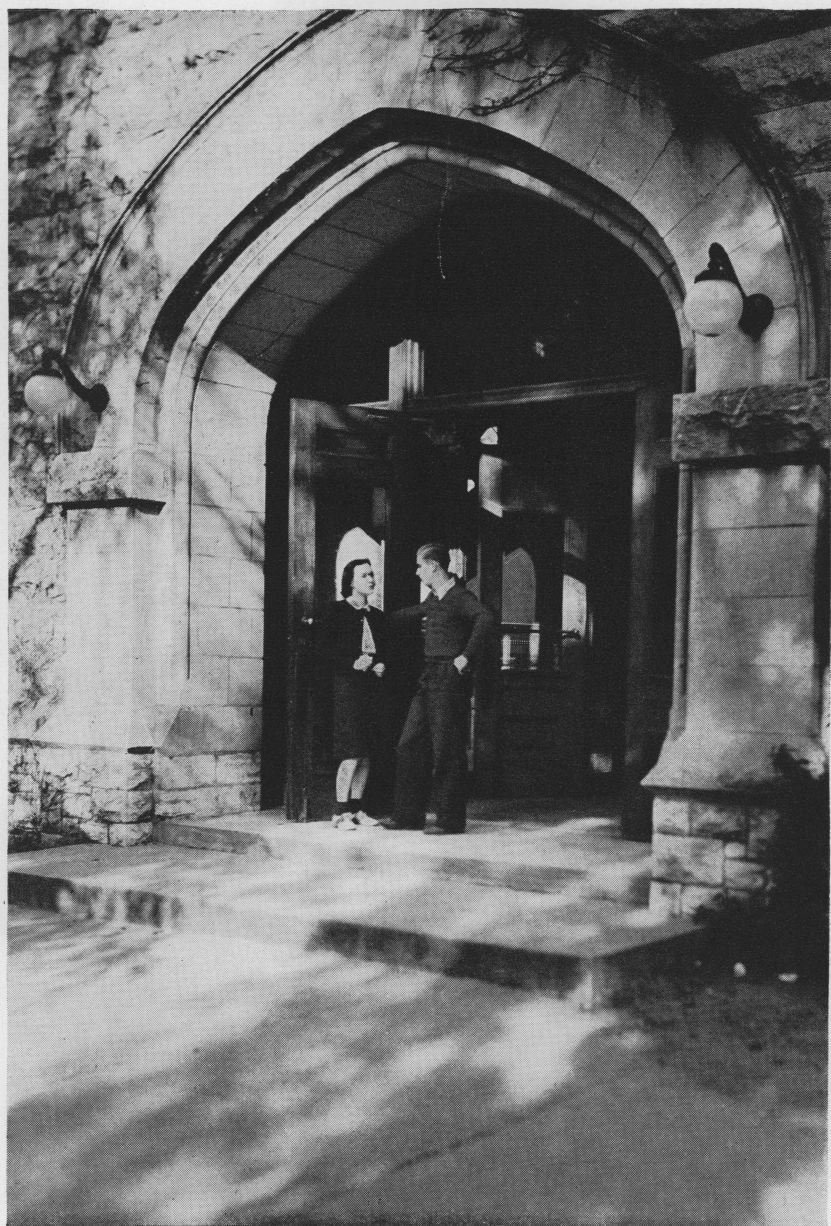


TABLE OF CONTENTS

	Page
Title Page	1
Directions for Correspondence.....	2
Table of Contents.....	3
College Calendar	8
Teachers College Board.....	9
Administration	10
Faculty	11
PART I. GENERAL INFORMATION.....	25
Objective	25
Location	25
History	25
Buildings and Grounds.....	26
Grounds	26
Main Building	27
Training School Building.....	27
Pemberton Hall	27
Practical Arts Building.....	27
Health Education Building.....	27
Science Building	27
Library	28
Greenhouse	28
Laboratories	28
Rating	28
Expenses	28
College Textbook Library.....	29
Penalties	29
Late Registration	29
Change in Program.....	29
Textbook Library Record.....	29
General Library Record.....	29
Intelligence Tests	29
Student Photograph	30
Board and Room.....	30
Pemberton Hall	30
Housing Bureau	30
Scholarships	30
Military Scholarships	30
Normal School Scholarships.....	30
Lindly Scholarships	31
University of Illinois Graduate Scholarship.....	31
The Florence Vane Skeffington Scholarship.....	31
The Livingston C. Lord Memorial Scholarship.....	31
Pi Omega Pi Scholarship.....	31
Educational Benefit Act.....	32
Loan Funds	32
The Student Loan Fund.....	32
The Adelia Carothers Fund.....	32
Student Activities	32
Health Service	33
Entertainment Course	33
Student Publications	33
Social Activities	34
Athletic Activities	35
Speech Activities	35
Music Activities	36
Departmental Clubs	36
National Honorary Fraternities.....	38

	Page
Social Fraternities and Sororities.....	39
Regulations for Student Activities.....	40
Alumni Organizations	40
Chicago Alumni Club.....	40
The Alumni Association	40
Associated Eastern State Clubs.....	40
The Bureau of Teacher Placement.....	41
The Certificating Law.....	41
 PART II. INSTRUCTION.....	 44
Organization	44
Division of the Year.....	44
Registration	44
Admission Requirements	44
Graduation	45
Scholarship	46
Extension Service	49
Credit	49
Numbering of Courses.....	49
Major and Minor Subjects.....	50
Electives	50
Description of Curricula.....	50
I. Two-year Curricula.....	50
1. Two-year General College Curriculum.....	50
2. Two-year Curriculum for Students Who Wish to Take Ex- amination for a Limited Elementary Certificate.....	 51
II. Four-year Curricula.....	51
1. For Preparation of Grade Teachers.....	51
2. For Preparation of High School Teachers.....	51
A. Art	52
B. Commerce	52
C. English	54
D. Foreign Language	55
E. Geography	55
F. Home Economics (Vocational).....	55
G. Industrial Arts	56
H. Mathematics	56
I. Music	57
J. Physical Education	58
K. Science (Biological)	58
L. Science (Physical)	59
M. Social Science	60
N. Speech	60
Training Schools	60
Campus Training Schools.....	60
Affiliated Training Schools.....	61
Observation, Participation, and Supervised Student Teaching..	61
 PART III. DESCRIPTION OF COURSES.....	 63
Art	63
Commerce	66
Education and Teaching.....	69
English	73
Foreign Language	75
Latin	77
French	77
German	77
Spanish	77
Geography	78
Home Economics	79
Industrial Arts	82

	Page
Library, Use of the.....	84
Mathematics	84
Music	86
Applied Music	86
Class Methods of Instruction.....	86
Theory and History of Music.....	87
Music Education	88
Music Organizations	89
Penmanship (See Commerce).....	66
Physical Education for Men.....	90
Physical Education for Women.....	91
Science (Biological)	93
Hygiene and Human Physiology.....	93
Botany	93
Zoology	95
Biology	96
Science (Physical)	97
Chemistry	97
Physics	98
Physical Science	100
Social Science	101
Speech	104
 PART IV. LISTS.....	 106
Summary of Attendance.....	106
Counties Represented	106
Other States Represented.....	106
National Honorary Fraternities—Membership.....	107
Gamma Theta Upsilon.....	107
Kappa Delta Pi.....	107
Theta Alpha Phi.....	107
Sigma Tau Delta.....	107
Kappa Mu Epsilon.....	107
Kappi Pi	107
Pi Omega Pi.....	107
Pi Kappa Delta.....	107
Graduates, 1943	108
Index	109

WHY I TEACH

Because I would be young in soul and mind
Though years must pass and age my life constrain
And I have found no way to lag behind
The fleeting years, save by the magic chain
That binds me, youthful, to the youth I love,
I teach.

Because I would be wise, and wisdom find
From millions gone before whose torch I pass,
Still burning bright to light the paths that wind
So steep and rugged, for each lad and lass
Slow climbing to the unrevealed above,
I teach.

Because in passing on the living flame,
That ever brighter burns the ages through,
I have done service that is worth the name
Can I but say "The flame of knowledge grew
A little brighter in the hands I taught,"
I teach.

Because I know that when life's end I reach
And thence pass through the gates so wide and deep
To what I do not know, save what men TEACH
That the remembrance of me will keep
Is what I've done; and what I have is naught,
I teach.

—LOUIS BURTON WOODWARD

1944

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COLLEGE CALENDAR, 1944-45

Fall Quarter, 1944 (Twelve Weeks)

Monday, September 11.....Registration of all students, 8 a. m.
Tuesday, September 12.....College classes begin, 8 a. m.
Thursday, November 23.....Thanksgiving Day
Friday, November 24.....Holiday Recess
Friday, December 1.....Fall Quarter closes

Winter Quarter, 1944-45 (Twelve Weeks)

Monday, December 4.....Registration, 8 a. m.
Friday, December 8 }
Saturday, December 9 }.....Thirtieth Annual Homecoming
Friday, December 22.....Christmas recess begins
Wednesday, January 3.....Classes resume, 8 a. m.
Thursday, March 8.....Winter Quarter closes

Spring Quarter, 1945 (Twelve Weeks)

Monday, March 12.....Registration, 8 a. m.
Friday, March 30.....Easter recess begins
Tuesday, April 3.....Classes resume, 8 a. m.
Sunday, May 27.....Baccalaureate, 3 p. m.
Friday, June 1.....Commencement, 10 a.m.
Friday, June 1.....Spring Quarter closes

DEPARTMENT OF
REGISTRATION AND EDUCATION

THE TEACHERS COLLEGE BOARD



EX-OFFICIO MEMBERS

FRANK G. THOMPSON
Director of Registration and Education (Springfield)
Chairman

VERNON L. NICKELL
Superintendent of Public Instruction (Springfield)
Secretary



APPOINTED MEMBERS

MISS HARRIETT A. MCINTIRE, Mendota.....1937-1943
JOHN D. DILL, Carbondale.....1937-1943
JACOB E. ALSCHULER, Aurora.....1939-1945
CHARLES E. MCMORRIS, Marshall.....1939-1945
MRS. HELEN R. PEGELOW, Mattoon.....1939-1945
DR. PRESTON BRADLEY, Chicago.....1941-1947
LINDELL W. STURGIS, Metropolis.....1941-1947
RUSSELL L. GUIN, Danville.....1941-1947
RICHARD F. DUNN, Normal.....1943-1949



ELMER P. HITTER.....Co-ordinator (Springfield)

Under the provisions of the Civil Administrative Code for the consolidation of State Agencies under the direction of the Governor, the five State Teacher Colleges of Illinois are controlled by a single board consisting of eleven members: The Director of Registration and Education, who is ex-officio chairman, the Superintendent of Public Instruction, who is ex-officio secretary, and nine members appointed by the Governor for terms of six years.

ADMINISTRATION
1943-44
Office of the President

ROBERT GUY BUZZARD, Ph.D.....President
ROY KENNETH WILSON, A.M.....
.....Secretary to President and Director of Public Relations
(On leave for service in U. S. Naval Reserve)
WILLIAM H. ZEIGEL, Ph.D.....
.....Acting Director of Public Relations and Alumni Secretary
FLORENCE LEONE FAIR, A.B.....Secretary

Office of the Dean and Registrar

HOBART FRANKLIN HELLER, Ph.D.....Acting Dean
BLANCHE CLAIRE THOMAS.....Registrar
HELEN JOSEPHINE WHALEN.....Secretary

Office of Dean of Women

ELIZABETH K. LAWSON, Ph.D.....Dean of Women

Office of Dean of Men

HAROLD MAXON CAVINS, Ed.D.....Acting Dean of Men

Office of the Director of Training Schools

HARRY LOUIS METTER, Ph.D. Director of Teacher Training and Placement
DONALD ALLEN ROTHSCHILD, Ph.D.....Principal of High School
ARTHUR U. EDWARDS, Ph.D.....Principal of Elementary School
HANS CHRISTIAN OLSEN, Ph.D. Director of Off-Campus Student Teaching
ELIZABETH JANE LIONBERGER, B.Ed.....Secretary

Office of Extension Director

BRYAN HEISE, Ph.D.....Director of Extension

Office of Health Service

MARY ELLEN THOMPSON, R.N.....College Nurse

Business Office

RAYMOND ROSCO GREGG, A.M.....Business Manager
VIOLET BIRD TAYLOR, B.A.....Secretary
DOROTHY VIRGINIA DAVIS.....Stenographer
GRACE GUTHRIE, B.Ed.....Stenographer

Office of Textbook Library

HENRY J. ARNOLD, A.M.....Manager of Textbook Library

Pemberton Hall

ALICE NELLIE COTTER, A.B.....Director of Pemberton Hall

Buildings and Grounds

CAMILLE F. MONIER.....Superintendent of Grounds
GRANVIL SHAFER.....Superintendent of Buildings
EDSON B. CLODFELTER.....Superintendent of Heating

EASTERN ILLINOIS STATE TEACHERS COLLEGE, CHARLESTON

FACULTY, 1943-44

Asterisk (*) indicates Head of Department.
Double Asterisk (**) indicates Acting Head of Department.
Date of joining staff in parentheses.

ADMINISTRATION

ROBERT GUY BUZZARD, Ph.D.....*President*
Diploma, Illinois State Normal University, 1914; S.B., 1916, S.M., The University of Chicago, 1917; Ph.D., Clark University, 1925; A.M., University of Illinois, 1938. (1933)

HOBART FRANKLIN HELLER, Ph.D.....*Acting Dean*
B.S., Gettysburg College, 1924; A.M., 1931, Ph.D., Columbia University, 1940. (1931)

ROY KENNETH WILSON, A.M.....*Secretary*
to President and Director of Public Relations
B.Ed., Eastern Illinois State Teachers College, 1936; A.M., University of Illinois, 1943. (On leave for service in U. S. Naval Reserve.) (1937)

WILLIAM H. ZEIGEL, Ph.D.....*Acting Director*
of Public Relations and Alumni Secretary
B.S., Kirksville State Teachers College, 1925; A.M., 1926, Ph.D., University of Missouri, 1930. (1937)

HAROLD MAXON CAVINS. Ed.D.....*Acting Dean of Men*
B.S., University of Illinois, 1924; M.S., The Pennsylvania State College, 1928; Graduate study, Michigan State College, summer, 1930; Iowa State College, summer, 1934; Ed.D., Stanford University, 1941. (1928)

ELIZABETH K. LAWSON, Ph.D.....*Dean of Women*
A.B., 1927, M.A., Bucknell University, 1935; Ph.D., New York University, 1939. (1939)

BLANCHE CLAIRE THOMAS.....*Registrar* (1922)

RAYMOND ROSCO GREGG, A.M.....*Business Manager*
Diploma, Southern Illinois State Normal University, 1917; Ph.B., 1922, A.M., The University of Chicago, 1923; Graduate study, The University of Chicago, summers, 1926, 1927, 1929, 1930, 1933 and 1934. (1934)

HARRY LOUIS METTER, Ph.D.....*Director*
of Teacher Training and Placement
Diploma, Southern Illinois State Normal University, 1921; B.S., 1924, M.S., 1925, Ph.D., University of Illinois, 1933. (1934)

- DONALD ALLEN ROTHSCHILD, Ph.D.....*Principal,
Teachers College High School*
A.B., 1924, A.M., University of Illinois, 1927; Ph.D., State University of Iowa, 1932. (1934)
- ARTHUR U. EDWARDS, Ph.D.....*Principal,
Teachers College Elementary School*
A.B., Iowa State Teachers College, 1924; A.M., 1928, Ph.D., State University of Iowa, 1932. (1937)
- HANS CHRISTIAN OLSEN, Ph.D.....*Director
of Off-Campus Student Teaching*
A.B., Nebraska State Teachers College, 1920; A.M., 1922, Ph.D., Columbia University, 1926. (1938)
- BRYAN HEISE, Ph.D.....*Director of Extension*
A.B., 1919, A.M., Ohio State University, 1926; Ph.D., University of Michigan, 1937. (On leave to serve as collaborator in Child Growth and Development, The University of Chicago.) (1937)
- MARY ELLEN THOMPSON, R.N.....*College Nurse*
Student, North Dakota Agricultural College, 1903-4; Student, State Normal School, Moorhead, Minnesota, 1905-6; Graduate, St. John's Training School for Nurses, Fargo, North Dakota, 1916. (1930)
- ALICE NELLIE COTTER, A.B.....*Director of Pemberton Hall*
A.B., University of South Dakota, 1917; Graduate study, The University of Chicago, 1921. (1939)

ART

- MILDRED RUTH WHITING, Ph.D.*.....*Associate Professor*
B.F.A., 1928, A.M., University of Nebraska, 1933; Graduate study, University of Minnesota, summer, 1936; Ph.D., University of Nebraska, 1938. (1936)
- FRANCIS LOUIS HOOVER, Ed.D.....*Assistant Professor*
B.S., North Texas State Teachers College, Denton, 1933; A.M., Columbia University, 1935; Ed.D., New York University, 1942. (1941)
- ALICE MCKINNEY, A.M.....*Instructor*
Student, John B. Stetson University, 1904-5; B.Ed., Eastern Illinois State Teachers College, 1929; Chautauqua Summer School, 1928; Woodbury School of Art and Massachusetts Art School, Boston, 1930-31; A.M., Columbia University, 1935; Chicago Art Institute, summer school, 1938. (1928)

BIOLOGICAL SCIENCE*Botany*

- ERNEST LINCOLN STOVER, Ph.D.*.....*Professor*
B.S., 1917, M.S., Ohio State University, 1919; Ph.D., The University of Chicago, 1924. Resident Doctor, University of Washington Biological Station, summer, 1926; University of Michigan Biological Station, summer, 1932; Cornell University, summer, 1936; University of Wyoming Science Camp, summer, 1940. (On leave to serve as Visiting Professor at the University of Illinois.) (1923)

HIRAM FREDERICK THUT, Ph.D.**.....*Associate Professor*
A.B., Bluffton College, 1925; A.M., 1926, Ph.D., Ohio State University, 1930. Resident Doctor, Iowa State College, summer, 1939; Cornell University, summer, 1940. (1932)

ICA MARKS, M.S.....*Instructor*
B.Ed., Eastern Illinois State Teachers College, 1927; M.S., Ohio State University, 1929; Graduate study, State University of Iowa, 1929-30; University of Michigan, summers, 1935, 1936, 1938. (1932)

Zoology

CHARLES STOCKMAN SPOONER, Ph.D.*.....*Professor*
A.B., Cornell University, 1907; Part-time graduate student, Cornell University, 1911-12; A.M., University of Illinois, 1918; Graduate study, The University of Chicago, summer, 1918; Ph.D., University of Illinois, 1936. (1919)

WALTER MERRITT SCRUGGS, Ph.D.....*Associate Professor*
B.Ed., Eastern Illinois State Teachers College, 1928; Graduate study, State University of Iowa, summer, 1933; M.S., University of Illinois, 1935; Ph.D., Harvard University, 1942. (On leave for military service.) (1929)

Hygiene

HAROLD MAXON CAVINS, Ed.D.....*Associate Professor*
B.S., University of Illinois, 1924; M.S., The Pennsylvania State College, 1928; Graduate study, Michigan State College, summer, 1930; Iowa State College, summer, 1934; Ed.D., Stanford University, 1941. (1928)

COMMERCE

JAMES MICHAEL THOMPSON, Ed.D.*.....*Professor*
B.S., Nebraska State Teachers College, 1929; A.M., Colorado State College of Education, 1933; Ed.D., New York University, 1936. (On leave for service in U. S. Naval Reserve.) (1937)

EARL SAMUEL DICKERSON, Ed.D.**.....*Associate Professor*
B.S., Indiana State Teachers College, 1930; M.S., University of Illinois, 1934; Ed.D., New York University, 1941. (1935)

STANLEY CLAY ROBINSON, A.M.....*Instructor*
B.S., Southwest Missouri State Teachers College, 1936; A.M., State University of Iowa, 1939. (On leave for service in U. S. Naval Reserve.) (1939)

JESSIE MARTHA HUNTER, A.M.....*Instructor*
Normal Diploma, Ferris Institute, 1917; Palmer Method Summer Schools, Cedar Rapids, 1922, Boulder, 1924; A.B., 1931, A.M., Michigan State College, 1932; Graduate study, Columbia University, 1935-36. (1937)

ROBERT TWINING STICKLER, M.S.....*Instructor*
B.S., 1937, M.S., University of Illinois, 1941. (Resigned October 1, 1943.) (1942)

KATHERINE SWITZER HUMPHREY, M.A.....*Instructor*
B.S.C., 1932, M.A., University of Iowa, 1942. (Substitute instructor.) (1942)

EDUCATION

- EMMA REINHARDT, Ph.D.*.....*Professor*
Diploma, Illinois State Normal University, 1921; A.B., 1924, A.M., 1925, Ph.D., University of Illinois, 1927. (1927)
- HARRY LOUIS METTER, Ph.D.....*Professor*
Diploma, Southern Illinois State Normal University, 1921; B.S., 1924, M.S., 1925, Ph.D., University of Illinois, 1933. (1934)
- DONALD ALLEN ROTHSCHILD, Ph.D.....*Associate Professor*
A.B., 1924, A.M., University of Illinois, 1927; Ph.D., State University of Iowa, 1932. (1934)
- BRYAN HEISE, Ph.D.....*Associate Professor*
A.B., 1919, A.M., Ohio State University, 1926; Ph.D., University of Michigan, 1937. (On leave to serve as collaborator in Child Growth and Development, The University of Chicago.) (1937)
- WILLIAM H. ZEIGEL, Ph.D.....*Associate Professor*
B.S., Kirksville State Teachers College, 1925; A.M., 1926, Ph.D., University of Missouri, 1930. (1937)
- ARTHUR U. EDWARDS, Ph.D.....*Associate Professor*
A.B., Iowa State Teachers College, 1924; A.M., 1928, Ph.D., State University of Iowa, 1932. (1937)
- HANS CHRISTIAN OLSEN, Ph.D.....*Associate Professor*
A.B., Nebraska State Teachers College, 1920; A.M., 1922, Ph.D., Columbia University, 1926. (1938)
- ELIZABETH K. LAWSON, Ph.D.....*Associate Professor*
A.B., 1927, M.A., Bucknell University, 1935; Ph.D., New York University, 1939. (1939)

ENGLISH

- ISABEL MCKINNEY, A.M.*.....*Professor*
A.B., The University of Chicago, 1901; A.M., Columbia University, 1904; Graduate study, Teachers College, Columbia University, summer, 1916. (1904)
- HOWARD DEFOREST WIDGER, Ph.D.....*Professor*
A.B., Yale University, 1910; Student, Columbia University Law School, 1910-11; A.M., 1930, Ph.D., University of Illinois, 1940. (1912)
- FRANKLYN LEHMAN ANDREWS, A.M.....*Associate Professor*
Ph.B., The University of Chicago, 1922; A.M., University of Illinois, 1929; Graduate study, Columbia University, summer terms, 1936, 1937, and 1941. (1929)
- EUGENE M. WAFFLE, Ph.D.....*Associate Professor*
A.B., Indiana State Teachers College, 1925; Graduate study, The University of Chicago, 1925-26; A.M., Columbia University, 1932; Ph.D., George Peabody College for Teachers, 1939. (On leave for military service.) (1926)
- ROBERT ARMAND SHILEY, Ph.D.....*Associate Professor*
A.B., 1925, A.M., State University of Iowa, 1926; Part-time graduate student, The University of Chicago, 1926-31; Graduate study, State University of Iowa, summers, 1929, 1930; The Sorbonne, University of Paris, summer, 1933; Ph.D., Yale University, 1939. (On leave for service in U. S. Naval Reserve.) (1931)

- WINNIE DAVIS NEELY, M.A.....*Assistant Professor*
 Diploma, Alabama Girls Technical Institute, 1912; B.S., 1924, M.A.,
 George Peabody College for Teachers, 1928; Graduate study, Uni-
 versity of Wisconsin, 1930-33, summers, 1934, 1936, 1937 and 1939.
 (1934)
- BUREN C. ROBBINS, A.M.....*Assistant Professor*
 B.E., Drake University, 1931; A.M., State University of Iowa, 1935.
 (Substitute assistant professor.) (1943)

FOREIGN LANGUAGE

- KEVIN GUINAGH, Ph.D.*.....*Professor*
 A.B., 1919, A.M., St. Vincent College, 1921; Graduate study, Catholic
 University of America, 1921-23; Ph.D., University of Pittsburgh,
 1931; Part-time study, University of Illinois, 1938. (1931)
- ELLEN ELIZABETH MICHAEL, A.M.....*Assistant Professor*
 A.B., Coe College, 1928; A.M., The University of Chicago, 1929;
 Graduate study, The University of Chicago, summer, 1934; Columbia
 University, summer, 1935; Middlebury College, summers, 1939 and
 1940; University of Mexico, summer, 1941; University of Illinois,
 summer, 1942. (1930)
- RUTH CARMAN, A.M.....*Assistant Professor*
 Diploma, Eastern Illinois State Normal School, 1910; Ph.B., Uni-
 versity of Wisconsin, 1913; Graduate study, University of California,
 summer, 1922; A.M., University of Illinois, 1925; Summer session,
 American Academy in Rome, 1927; Graduate study, University of
 Colorado, summer, 1928; Vergil Cruise, summer, 1930; Graduate
 study, University of Maine, summer, 1935; Colorado State Teachers
 College, summer, 1937; University of Colorado, summers, 1940 and
 1941. (1914)

GEOGRAPHY

- NORMAN CARLS, Ph.D.*.....*Associate Professor*
 B.Ed., Illinois State Normal University, 1932; A.M., 1934, Ph.D.,
 Clark University, 1935; Extension study, University of Illinois, 1940-
 41. (On leave for service in U. S. Naval Reserve.) (1940)
- RUBY MILDRED HARRIS, S.M.**.....*Associate Professor*
 Diploma, Eastern Illinois State Normal School, 1912; S.B., 1922,
 S.M., The University of Chicago, 1932; Graduate study, The Uni-
 versity of Chicago, summer, 1936, spring and summer, 1941. (1923)
- ROSE ZELLER, Ph.D.....*Associate Professor*
 B.Ed., Illinois State Normal University, 1926; A.M., 1930, Ph.D.,
 Clark University, 1940. (1930)

HOME ECONOMICS

- SADIE O. MORRIS, Ph.D.*.....*Associate Professor*
 B.S., 1922, M.S., Utah State Agricultural College, 1923; Graduate
 study, University of California, 1923-24; Ph.D., Columbia University,
 1933; Graduate study, Iowa State College, summer, 1935; University
 of California, summer, 1938. (1939)

- RUTH SCHMALHAUSEN, A.M. *Assistant Professor*
Ph.B., The University of Chicago, 1923; A.M., Columbia University, 1932; Graduate study, Cornell University, summer, 1939; Pennsylvania State College, 1941-42. (1937)
- ELSIE ROBINSON COLVIN, M.S. *Instructor*
B.S., Southwestern Louisiana Institute, 1933; M.S., University of Arkansas, 1941. (Resigned November 21, 1943.) (1943)
- HELEN LOUISE DEVINNEY, A.M. *Instructor*
B.Ed., Eastern Illinois State Teachers College, 1935; A.M., Columbia University, 1940. (1943)

INDUSTRIAL ARTS

- WALTER ALLEN KLEHM, Ed.D.* *Professor*
A.B., North Central College, 1924; M.A., University of Illinois, 1929; Ed.D., University of Missouri, 1936. (1938)
- WAYNE P. HUGHES, Ed.D. *Associate Professor*
Diploma, The Stout Institute, 1923; Coaching School, University of Notre Dame, summer, 1924; B.S., The Stout Institute, 1934; A.M., Columbia University, 1935; Ed.D., New York University, 1942. (On leave to do special war service work for The National Safety Council.) (1923)
- RUSSELL HENRY LANDIS, Ed.D. *Associate Professor*
B.S., The Stout Institute, 1930; M.S., Iowa State College, 1934; Graduate study, The University of Chicago, summer, 1936; Ed.D., Pennsylvania State College, 1940. (On leave to fill a war-time service appointment in the U. S. Office of Education.) (1930)

LIBRARY

- MARY JOSEPHINE BOOTH, B.L.S.* *Associate Professor and Librarian*
A.B., Beloit College, 1900; B.L.S., University of Illinois Library School, 1904; The University of Chicago, second summer term, 1908. (1904)
- MAY SMITH, M.S. *Instructor*
Diploma, Eastern Illinois State Teachers College, 1921; B.S., 1924. M.S., University of Illinois, 1936. (1927)
- ESTHER DUGGLEBY, M.A. *Instructor*
A.B., University of Denver, 1926; Library School, University of Iowa, summer session, 1929; B.S. in L.S., 1931; M.A., University of Illinois, 1938. (1935)
- HARRIET LOVE, M.S. *Instructor*
A.B., Vassar College, 1926; Certificate, Library School of the University of Wisconsin, 1927; M.S., School of Library Science, Western Reserve University, 1932. (1932)
- MARGARET LORENA EKSTRAND, B.S. in L.S. *Instructor*
B.Ed., Illinois State Normal University, 1933; B.S. in L.S., George Peabody College for Teachers, 1942. (1942)

MATHEMATICS

- EDSON HOMER TAYLOR, Ph.D.* *Professor*
B.S., National Normal University, 1896; A.M., 1905, Ph.D., Harvard University, 1909; Teachers College, Columbia University, first semester, 1912-13; Student in Germany, second semester, 1912-13. (1899)

- HOBART FRANKLIN HELLER, Ph.D. *Associate Professor*
B.S., Gettysburg College, 1924; A.M., 1931, Ph.D., Columbia University, 1940. (1931)
- RUTH HOSTETLER, A.M. *Instructor*
Diploma, Eastern Illinois State Normal School, 1908; S.B., The University of Chicago, 1917; Graduate study, University College, The University of Chicago, 1920 and 1923; A.M., Columbia University, 1936; Graduate study, University of Illinois, summer, 1939. (1929)

MUSIC

- LEO J. DVORAK, Ph.D.* *Associate Professor*
B.A., B.M., Upper Iowa University, 1932; M.A., 1933, Ph.D., State University of Iowa, 1939. (On leave for military service.) (1940)
- RUDOLPH D. ANFINSON, Ph.D.** *Assistant Professor*
B.E., State Teachers College, St. Cloud, Minnesota, 1932; Macphail School of Music, 1932; M.A., 1933, Ph.D., University of Minnesota, 1939. (On leave. Left January 26, 1944, to enter military service.) (1940)
- ETHEL IRENE HANSON, A.M. *Assistant Professor*
Diploma, Milwaukee State Teachers College, 1916; B.M., University of Wisconsin, 1924; Graduate study, Northwestern University, summers, 1931, 1932, 1933; A.M., University of Wisconsin, 1935; Graduate study, University of Southern California, summer, 1941. (1927)
- ROBERT AUSTIN WARNER, M.A. *Assistant Professor*
A.B., Iowa State Teachers College, 1933; M.A., Eastman School of Music, University of Rochester, 1938. (On leave for military service.) (1938)
- THURBER H. MADISON, Ph.D. *Assistant Professor*
B.S., 1929, M.A., University of Minnesota, 1934; Ph.D., Columbia University, 1941. (Substitute assistant professor and substitute head of music department.) (1943)
- MARGET IRENE JOHNSON, M.M. *Instructor*
B.M., 1938, M.M., Northwestern University, 1939. (1939)
- DONALD E. JOHNSON, A.M. *Instructor*
B.S. in Ed., State Teachers College, Maryville, Missouri, 1933; Graduate study, State Teachers College, Maryville, Missouri, 1933-34; Julliard School, New York City, summer, 1936; A.M., Teachers College, Columbia University, 1938; Graduate study, Teachers College, Columbia University, summer, 1939. (Returned January 12, 1944, after military service.) (1940)

PHYSICAL EDUCATION

Men

- CHARLES P. LANTZ, Pd.D.* *Associate Professor*
B.S., Gettysburg College, 1908; Student, The Chautauqua School of Physical Education, summers, 1909, 1910; Coaching School of University of Notre Dame, summer, 1925; M.S., The Pennsylvania State College, 1936; Pd.D., Gettysburg College, 1938. (1911)

WINFIELD SCOTT ANGUS, M.S.....*Assistant Professor*
B.S., 1930, M.S., University of Illinois, 1934; Extra-mural, University of Illinois, 1937-38; Graduate study, University of Southern California, summers, 1937, 1939 and 1941. (On leave.) (1932)

GILBERT CARSON, A.M.....*Assistant Professor*
Diploma, Southern Illinois State Normal University, 1921; Coaching School, University of Illinois, summer, 1924; University of Colorado, summer, 1928; University of Southern California, first semester, 1929-30; B.Ed., Southern Illinois State Normal University, 1931; A.M., State University of Iowa, 1935; Graduate study, State University of Iowa, summer, 1940. (On leave for military service.) (1936)

Women

FLORENCE MCAFEE, Ed.D.*.....*Associate Professor*
A.B., The Pennsylvania State College, 1922; Two-year certificate, Graduate Department of Hygiene and Physical Education, Wellesley College, 1924; A.M., Columbia University, 1931; Graduate study, University of Wisconsin, summer, 1936; Ed.D., New York University, 1940. (1924)

MABEL J. HUPPRICH, M.S.....*Assistant Professor*
B.S., 1926, M.S., University of Wisconsin, 1930; Graduate study, University of Wisconsin, 1933-34, summer, 1941. (Resigned September 17, 1943.) (1934)

EDITH CRAWFORD HAIGHT, Ph.D.....*Assistant Professor*
A.B., The Women's College of the University of North Carolina, 1915; A.M., Columbia University, 1926; Ph.D., New York University, 1944. (1938)

CORINNE ALMYRA CROGEN, M.S.....*Instructor*
B.Ed., State Teachers College, LaCrosse, Wisconsin, 1936; M.S., Wellesley College, 1939. (1943)

PHYSICAL SCIENCE

Chemistry

HARRIS EUGENE PHIPPS, Ph.D.*.....*Professor*
A.B., Oberlin College, 1926; Night School, University of Rochester, 1926-27; A.M., Oberlin College, 1928; Ph.D., University of Illinois, 1931. (1931)

WILBUR IRVIN ROSENKRANZ, M.A.....*Assistant Professor*
B.A., North Central College, 1927; M.A., University of Minnesota, 1935. (1943)

Physics

ORA LEE RAILSBACK, Ph.D.*.....*Professor*
A.B., 1923, A.M., Indiana University, 1924; Graduate study, Indiana University, summers, 1924, 1926; The University of Chicago, summers, 1928, 1929; Ph.D., Indiana University, 1937. (On leave for military service.) (1924)

WILLIAM MARION PIERCE, Ph.D.**.....*Associate Professor*
A.B., 1918, M.S., 1920, Ph.D., Cornell University, 1928; Post-graduate work, Columbia University, 1935-36. (1942)

SOCIAL SCIENCE

- CHARLES HUBERT COLEMAN, Ph.D.*.....*Professor*
A.B., George Washington University, 1924; A.M., 1926, Ph.D.,
Columbia University, 1933. (1926)
- GLENN HURON SEYMOUR, Ph.D.....*Associate Professor*
A.B., 1924, A.M., 1925, Ph.D., University of Illinois, 1929; Graduate
study, University of Wisconsin, summer, 1939. (1929)
- DONALD RHODES ALTER, Ph.D.....*Associate Professor*
B.S. in Ed., University of Missouri, 1920; A.M., Columbia University,
1924; Ph.D., University of Illinois, 1934; Graduate study, Harvard
University, summer, 1938. (1934)
- WILLIAM GERBING WOOD, Ph.D.....*Assistant Professor*
A.B., 1927, Illinois Wesleyan University; A.M., 1933, Ph.D., Univer-
sity of Illinois, 1938. (1938)

SPEECH

- JAMES GLENN ROSS, Ph.D.*.....*Associate Professor*
B.A., 1925, M.A., 1928, Ph.D., Ohio State University, 1933. (1934)
- GRACE MILLS WILLIAMS, M.A.....*Assistant Professor*
B.A., University of Illinois, 1933; M.A., Northwestern University,
1935; Graduate study, University of Michigan, summer, 1937; Uni-
versity of London, summer, 1939; Northwestern University, sum-
mers, 1938 and 1940; University of Mexico, summer, 1941. (On
leave for service in WAVES.) (1937)

TRAINING SCHOOLS

- HARRY LOUIS METTER, Ph.D.....*Director*
of Teacher Training and Placement Bureau
Diploma, Southern Illinois State Normal University, 1921; B.S., 1924,
M.S., 1925, Ph.D., University of Illinois, 1933. (1934)

Teachers College Elementary School

- ARTHUR U. EDWARDS, Ph.D.....*Principal*
of Teachers College Elementary School
A.B., Iowa State Teachers College, 1924; A.M., 1928, Ph.D., State
University of Iowa, 1932. (1937)
- EDITH LEYAKE, A.M...*Assistant Professor and Eighth Grade Critic*
Diploma, State Normal School, Platteville, Wisconsin, 1910; B.S.,
The University of Chicago, 1927; Graduate study, The University of
Chicago, summers, 1929, 1930, 1932, 1933; A.M., University of
Southern California, 1935; Graduate study, University of Mexico,
summer, 1938; University of Vermont, summer, 1940. (1924)
- LEAH I. STEVENS, S.M..*Assistant Professor and Seventh Grade Critic*
Diploma, Illinois State Normal University, 1917; S.B., The Univer-
sity of Chicago, 1924; Summer Field Trip, Clark University, 1927;
S.M., The University of Chicago, 1934; Graduate study, Columbia
University, summer, 1937; University of Colorado, summer, 1939;
University of Southern California, summer, 1941. (1920)

- LOIS VIVIAN JOHNSON, M.A. *Instructor and Sixth Grade Critic*
B.Ed., Northern Illinois State Teachers College, 1938; M.A., Northwestern University, 1939; Graduate study, Columbia University, summer, 1940. (1942)
- BERNICE I. BANKSON, A.M. *Instructor and Fifth Grade Critic*
Diploma, Illinois State Normal University, 1927; B.Ed., Eastern Illinois State Teachers College, 1932; A.M., Columbia University, 1933; Graduate study, University of California, summer, 1938; Northwestern University, summer, 1941. (1933)
- MYRTLE ARNOLD, A.M. *Instructor and Fourth Grade Critic*
Diploma, St. Cloud State Teachers College, 1917; B.S., University of Minnesota, 1930; A.M., George Peabody College for Teachers, 1935; Graduate study, University of Wyoming, summer, 1939. (1930)
- NANNILEE SAUNDERS, A.M. *Instructor and Third Grade Critic*
B.S., George Peabody College for Teachers, 1929; A.M., Columbia University, 1935; Graduate study, George Peabody College for Teachers, summer, 1940. (On leave.) (1935)
- MARGARET DOROTHY FLEMING, M.A. *Instructor
and Third Grade Critic*
B.E., Duluth State Teachers College, 1935; Graduate study, University of Minnesota, summer, 1938; M.A., Iowa University, 1940; Graduate research work, The University of Chicago, summer, 1943. (Substitute instructor, 1943-44.) (1943)
- PAULINE ALTA SMEED, M.A. *Instructor and Second Grade Critic*
B.S., 1930, M.A., Northwestern University, 1940. (1943)
- MARGARET B. DONLEY, A.M. *Assistant Professor
and First Grade Critic*
B.S., Kansas State Teachers College, Emporia, 1927; A.M., Columbia University, 1932; Graduate study, University of Colorado, summer, 1940. (1935)

Teachers College High School

- DONALD ALLEN ROTHSCHILD, Ph.D. *Principal
of Teachers College High School*
A.B., 1924, A.M., University of Illinois, 1927; Ph.D., State University of Iowa, 1932; Part-time study, University of Illinois, 1937-38. (1934)
- ALLEN PERDUE BRITTON, A.M. *Instructor in Music*
B.S. in Music Education, 1937; A.M., University of Illinois, 1939; Part-time graduate study, Indiana University, 1940-41. (On leave for military service, November 26, 1943.) (1941)
- RUTH CARMAN, A.M. *Assistant Professor in Latin*
Diploma, Eastern Illinois State Normal School, 1910; Ph.B., University of Wisconsin, 1913; Graduate study, University of California, summer, 1922; A.M., University of Illinois, 1925; Summer session, American Academy in Rome, 1927; Graduate study, University of Colorado, summer, 1928; Vergil Cruise, summer, 1930; Graduate study, University of Maine, summer, 1935; Colorado State Teachers College, summer, 1937; University of Colorado, summers, 1940 and 1941. (1914)

- LENA BOYD ELLINGTON, A.M....*Assistant Professor in Social Science*
A.B., Mississippi State College for Women, 1906; A.M., Columbia University, 1914; Graduate study, The University of Chicago, summers, 1912, 1920, 1925, 1933, 1935; University of California, summer, 1928; The George Washington University, summer, 1938; University of Mexico, summer, 1941. (1920)
- EWELL WELDON FOWLER, M.S.....*Instructor in Industrial Arts*
B.S., East Texas State Teachers College, 1934; M.S., Agricultural and Mechanical College of Texas, 1937; Graduate study, University of Missouri, summers, 1939, 1940, 1941. (On leave for military service, February 1, 1944.) (1941)
- JOHN OWEN HARLAN, B.Ed.....*Instructor in Industrial Arts*
B.Ed., Eastern Illinois State Teachers College, 1941; Graduate study, University of Oklahoma, 1942-43. (Substitute instructor.) (March, 1944)
- GERTRUDE HENDRIX, M.S., A.M....*Assistant Professor in Mathematics*
A.B., DePauw University, 1926; M.S. (Education), 1930; A.M. (Mathematics), University of Illinois, 1935. (1930)
- JOHN ROBERT KING, JR., B.S.M.....*Instructor in Music*
B.M., B.S.M., Oberlin College, 1942. (Substitute instructor.) (November, 1943)
- ICA MARKS, M.S.....*Instructor in Biological Service*
B.Ed., Eastern Illinois State Teachers College, 1927; M.S., Ohio State University, 1929; Graduate study, State University of Iowa, 1929-30; University of Michigan, summers, 1935, 1936, 1938. (1932)
- ELLEN ELIZABETH MICHAEL, A.M....*Assistant Professor in French*
A.B., Coe College, 1928; A.M., The University of Chicago, 1929; Graduate study, The University of Chicago, summer, 1934; Columbia University, summer, 1935; Middlebury College, summers, 1939 and 1940; University of Mexico, summer, 1941; University of Illinois, summer, 1942. (1930)
- WINNIE DAVIS NEELY, M.A.....*Assistant Professor in English*
Diploma, Alabama Girls Technical Institute, 1912; B.S., 1924, M.A., George Peabody College for Teachers, 1928; Graduate study, University of Wisconsin, 1930-33, summers, 1934, 1936, 1937 and 1939. (1934)
- ROBERTA LEE POOS, A.M.....*Instructor in English and Speech*
B.Ed., Illinois State Normal University, 1927; A.M., University of Illinois, 1935; Graduate study, Pennsylvania College for Women, summer, 1937. (1935)
- MARVIN FRANK SMITH, M.A.....*Instructor in Commercial Subjects*
A.B., Wabash College, 1925; M.A., Indiana State Teachers College, 1935; Graduate study, Colorado State College of Education, Greeley, summers, 1939, 1940. (1940)
- HELEN L. TAYLOR, M.A.....*Instructor in English*
B.S. in Ed., University of Minnesota, 1925; M.A., Creighton University, 1941. (Substitute instructor.) (1943)
- PARIS JOHN VAN HORN, M.S.....*Athletic Coach
and Instructor in General Science*
B.S., Indiana State Teachers College, 1926; M.S., Indiana University, 1935; Graduate study, Indiana University, summers, 1937, 1938, 1940, and second semester, 1941-42. (1935)

AFFILIATED TRAINING SCHOOLS

- HANS CHRISTIAN OLSEN, Ph.D.....*Director*
of Off-Campus Student Teaching
 A.B., Nebraska State Teachers College, 1920; M.A., 1922, Ph.D.,
 Columbia University, 1926. (1938)

Charleston High School

- U. B. JEFFRIES, A.M....*Superintendent of Charleston Public Schools*
 A.B., Indiana University, 1920; A.M., University of Wisconsin, 1931;
 Graduate study, New York University, summers, 1935, 1936, 1937,
 1938, 1939, 1942. (1941)
- JUNE WENDELL PRICE, M.S.....*Principal, Charleston High School*
 B.S., 1939, M.S., University of Illinois, 1942; Graduate study, Uni-
 versity of Illinois, summer, 1943. (1943)
- WALTER RICHARD DENT, A.B.....*Science*
 A.B., Culver-Stockton College, 1925; Graduate study, University of
 Missouri, 1928, summers, 1931, 1932. (1943)
- DORIS MARSOME NICKEL, B.S.....*Commerce*
 B.S., Indiana State Teachers College, 1939; Graduate study, Colum-
 bia University, summer, 1941; Indiana University, summer, 1943.
 (1942)
- MARY ELLISON ROACH, A.B.....*Commerce*
 A.B., MacMurray College, 1941. (1943)

Humboldt High School

- KENNETH JONES FRASURE, M.A.....*Superintendent,*
Humboldt Public Schools, History and Geography
 B.Ed., Southern Illinois State Normal University, 1937; M.A., Uni-
 versity of Illinois, 1940; Graduate study, University of Illinois, sum-
 mers, 1942, 1943. (1943)
- RUTH AILEEN BROOKHART, B.Ed.....*Commerce*
 B.Ed., Eastern Illinois State Teachers College, 1942. (1942)
- WILLIAM ROBERT MAGUIRE, B.Ed.....*Mathematics and Science*
 B.Ed., Western Illinois State Teachers College, 1937; Graduate study,
 University of Illinois, summers, 1940, 1941. (1942)
- ANNA MAY MARBLE, B.Ed.....*Home Economics*
 B.Ed., Eastern Illinois State Teachers College, 1942. (1943)
- MARY ELIZABETH POORMAN, B.A.....*English*
 B.A., DePauw University, 1932; Graduate study, University of
 Illinois, summers, 1937, 1938. (1935)

Humboldt Elementary School

- E. ELIZABETH FRASURE, M.A.....*Grades 5-8*
 B.S., South Eastern Missouri State Teachers College, 1935; M.A.,
 University of Colorado, 1940; Graduate study, University of Colo-
 rado, summer, 1941. (1943)
- EILEEN GILLIAM, B.S.....*Grades 1-4*
 B.S., Murray (Kentucky) State Teachers College, 1935; Graduate
 study, George Peabody College for Teachers, spring 1938 and sum-
 mers, 1938, 1939. (1942)

Kansas High School

JOHN C. ROBERTS, M.A....*Superintendent of Kansas Public Schools*
A.B., Illinois College, 1925; M. A., University of Illinois, 1932; Graduate study, Colorado State College of Education, summer, 1940; University of Illinois, summer, 1941, year 1941-42. (1940)

JUANEE SWEARINGEN BOLL, B.Ed.....*Home Economics*
B.Ed., Eastern Illinois State Teachers College, 1936; Graduate study, Iowa State College, summers, 1938, 1939; University of Illinois, summer, 1942. (1940)

MRS. HARRY STEWART, JR., B.S.....*Commerce*
B.S., Indiana State Teachers College, 1940. (1942)

Rural Schools

MABEL BRADHAM, B.Ed.....*Clear Springs Rural School*
B.Ed., Southern Illinois State Normal University, 1942. (1942)

GLENNA JUANITA ALBERS, B.Ed.....*Oak Grove Rural School*
B.Ed., Eastern Illinois State Teachers College, 1932; Graduate study, University of Illinois, 1938-39. (1937)

MARY LOUISE HINMAN, B.Ed.....*Muddy Point Rural School*
B.Ed., Western Illinois State Teachers College, 1941. (1943)

EXTENSION

BRYAN HEISE, Ph.D.....*Director of Extension, Education*
DONALD RHODES ALTER, Ph.D.....*Social Science*
RUDOLPH D. ANFINSON, Ph.D.....*Music*
HAROLD MAXON CAVINS, Ed.D.....*Biological Science*
CHARLES HUBERT COLEMAN, Ph.D.....*Social Science*
EARL SAMUEL DICKERSON, Ed.D.....*Commerce*
EDITH CRAWFORD HAIGHT, Ph.D.....*Physical Education*
RUBY MILDRED HARRIS, S.M.....*Geography*
KATHERINE SWITZER HUMPHREY, M.A.....*Commerce*
WALTER A. KLEHM, Ed.D.....*Industrial Arts*
ELIZABETH K. LAWSON, Ph.D.....*Education*
ISABEL MCKINNEY, A.M.....*English*
HANS CHRISTIAN OLSEN, Ph.D.....*Education*
JAMES GLENN ROSS, Ph.D.....*Speech*
DONALD ALLEN ROTHSCHILD, Ph.D.....*Education*
GLENN HURON SEYMOUR, Ph.D.....*Social Science*
HIRAM FREDERICK THUT, Ph.D.....*Biological Science*
HOWARD DEFORREST WIDGER, Ph.D.....*English*
WILLIAM G. WOOD, Ph.D.....*Social Science*
WILLIAM H. ZEIGEL, Ph.D.....*Education*

EMERITUS FACULTY

ELLEN A. FORD, A.M.....	<i>Dean Emeritus</i>
FISKE ALLEN, A.M.....	<i>Professor Emeritus</i>
SIMEON E. THOMAS, LL.D.....	<i>Professor Emeritus</i>
ANNIE LAURA WELLER, A.B., S.B.....	<i>Professor Emeritus</i>
ALBERT B. CROWE, A.M.....	<i>Associate Professor Emeritus</i>
EDITH E. RAGAN.....	<i>Assistant Professor Emeritus</i>
ANABEL JOHNSON, A.M.....	<i>Instructor Emeritus</i>
GILBERTA COFFMAN	<i>Instructor Emeritus</i>
ANNA HOLDEN MORSE.....	<i>Instructor Emeritus</i>

I. GENERAL INFORMATION

OBJECTIVE

The general objective of the Eastern Illinois State Teachers College is to provide persons who have chosen teaching as a life work with an integrated general and professional education.

This objective is four-fold in purpose, and the prospective teacher is expected:

(1) To develop scholarship in the subject matter of the chosen teaching fields and to develop an appreciation of the acquisition of scholarship.

(2) To acquire professional techniques in understanding the growth and development of the child and in the methods to be used in classroom practices.

(3) To grow personally into that degree of fitness which characterizes the good teacher and which functions in making the teacher a constructive influence in the guidance of youth.

(4) To integrate the above accomplishments into an appreciation of the contributions of the past and to emphasize the obligation of a teacher in the public schools to further the common enterprises which advance the democratic scheme of human living.

LOCATION

Charleston, county seat of Coles County, is located on the New York Central (Big Four) Railroad running between St. Louis and Indianapolis, and on the Nickel Plate Railroad running between St. Louis and Toledo. The main line of the Illinois Central Railroad, extending south from Chicago, passes through Mattoon, twelve miles to the west of Charleston. The city has a population of 8,218.

Charleston is on Illinois Route 16, running west through Litchfield, Hillsboro, Pana, Shelbyville, Mattoon, Charleston, and Paris, and eastward to Paris and Terre Haute, Indiana. Illinois Route 130 begins at Charleston and extends south through Greenup, Newton, and Olney to Albion.

A bus line connects west with Mattoon, Decatur, and Springfield and east with Paris, Terre Haute, and Indianapolis.

HISTORY

In order to provide more adequate facilities for the training of teachers for the public schools of the state, the General Assembly of Illinois, by an act approved May 22, 1895, established the Eastern Illinois State Normal School. By an act of 1921 the institution became the "Eastern Illinois State Teachers College at Charleston." On September 7, 1895, the five trustees provided for in the act selected a beautiful forty-acre tract of land three-quarters of a mile south of the public square of Charleston. The citizens of Charleston bought the land and presented it to the state.

December 2, 1895, the contract was made for the erection of the building at a cost of \$180,000. The corner stone was laid on the afternoon of May 27, 1896. The building and grounds were dedicated August 29, 1899, and on September 12, 1899, the institution was opened to students.

S. M. Inglis, chosen to be the first president of the institution in 1898, never served in this capacity due to his death in that same year. Livingston C. Lord became the first president, opening the school on September 12, 1899, and served as administrator until his death, May 15, 1933. Edson H. Taylor, Professor of Mathematics, served as acting president from May 16, 1933, until September 30, 1933. Robert G. Buzzard began service as the second president on October 1, 1933.

During the first year there were nineteen members of the faculty and two hundred and forty students. At the end of the first year, June, 1900, four students were granted the diploma of the school. In 1943, eighty-four students were graduated with the Bachelor of Education degree and twenty-six students received the Junior College diploma.

During the summer of 1901, a six weeks session was offered for teachers. From 1920 to 1932, the college offered a twelve weeks summer quarter. In 1933 and 1934 a six weeks summer term was offered. From 1935 to 1941 and in 1944 an eight weeks summer term was offered. In 1942 a ten weeks summer term was offered, divided into two half terms of five weeks each. In 1943 an eleven weeks' summer term was offered, divided into two half terms—the first term of six weeks and the second term of five weeks. A mid-spring session of six weeks was offered from 1922 to 1929.

In 1907 the power of conferring degrees was granted to the institution by the General Assembly. Courses leading to the degree of Bachelor of Education (B.Ed.) were announced in 1920. Beginning with the class of 1944 the degree was changed to Bachelor of Science in Education (B. S. in Ed.)

BUILDINGS AND GROUNDS

Grounds. The grounds comprise forty acres, including the campus proper, the forest plantation, and the athletic field. These grounds are considered exceptionally beautiful. A natural grove and other fine trees, a wide stretch of green, many borders of shrubbery and perennials, and a formal garden present a succession of pictures throughout the year. In the main grounds are the tennis courts, the children's playground, and the formal garden. The forest plantation, planted during the early years of the institution, now includes several acres of trees, much used in botanical and zoological studies, a picnic ground, and a rock garden. In the adjoining athletic field are the football field and a quarter-mile cinder track.

A seventy-two acre tract of farm land was added to the campus in 1931 through an appropriation of \$21,600 made by the General

Assembly. This tract of land contains a baseball diamond, several football practice fields, and a nine-hole golf course. The farm house was used as a co-operative dormitory by a group of men students until it burned in the spring of 1942.

Main Building. The main building is a three-story structure, three hundred twenty-three feet in length, built of rough Bedford stone. It is in the Norman style, with a tower which is the neighborhood landmark. In this building are offices, the library, the assembly room, music and art rooms, and classrooms.

Training School Building. The General Assembly of 1911 appropriated \$75,000 for a training school building. It is of smooth Bedford stone, and was completed in 1913. It provides a double classroom for each grade, contains a children's library, laboratory rooms for art and music, and offices for the Principal of the Elementary School and the Department of Education.

Pemberton Hall. The General Assembly of 1907 appropriated \$100,000 for a woman's building and gymnasium—the first appropriation for a woman's building ever made in the State of Illinois. A fine stone structure was finished and occupied January 4, 1909. The building has been refurnished and remodeled and is now in excellent condition to serve as a dormitory for ninety-one students.

Practical Arts Building. The General Assembly of 1925 appropriated \$175,000 for a practical arts building, which was completed in 1929. This building furnishes facilities for students who wish to specialize in industrial arts and home economics for teaching in the Smith-Hughes Vocational Schools.

Shops are provided for practice in hand and machine woodwork, metal machine shops and automobile repair, sheet metal work, general metal, electrical construction and installation, printing, and mechanical drawing. These shops are well lighted and are on the first floor of the building. The basement is divided into classrooms, storage rooms, and locker rooms.

The home economics department occupies the entire second floor of this building. Here are food laboratories, sewing rooms, fitting rooms, a lecture room, a dining room, a unit kitchen, a foods classroom, offices, and reception room.

Health Education and Science Buildings. In 1935 the General Assembly appropriated \$1,000,000 for buildings and betterments at the state teachers colleges. The Normal School Board allotted \$350,000 for Health Education and Science buildings at Charleston, and the Federal Public Works Administration added \$285,750 as a building grant. Construction on the Health Education Building began on December 11, 1936, and the building was dedicated on May 14, 1938. With equipment and grading the cost of this building approximates \$490,000. The rise of building costs necessitated an allotment of an additional \$175,000 for the construction of the Science Building. Work on this building began in June, 1937, and the building was completed in September, 1939. The cost of the building and equipment approximates \$383,000.

Library. The library contains over 55,000 books and pamphlets. The reference books, bound periodicals, and reserve books are shelved in the two reading rooms. Here are also found the current numbers of more than 300 periodicals, including many devoted to special subjects. The library has a dictionary card catalogue and the books are classified according to the Dewey decimal system. There is a large collection of classified pictures. Four librarians are in charge. Lessons in the use of the library are required in all curricula as explained in the Description of Courses.

A children's library of about 4,000 books, in charge of a children's librarian, occupies a commodious room at the north end of the third floor of the Training School Building.

Greenhouse. A four-room greenhouse contains many plants of unusual interest and serves as an adjunct to the botanical laboratories.

Additional facilities for field observation and for obtaining laboratory materials are offered by a forest plantation within five minutes' walk of the biological laboratories.

Laboratories. The Science Building affords adequate laboratory facilities for college classes in botany, chemistry, geography, geology, hygiene, physics, and zoology. The biological and physical science laboratories for the high school are also located in this building.

RATING

The Eastern Illinois State Teachers College is recognized with full standing as a Teachers College in the American Association of Teachers Colleges. It is an accredited college in the North Central Association of Colleges and Secondary Schools, and is recognized as an institution whose degree admits to full graduate standing in the University of Illinois. The College is also an institutional member of the American Council on Education.

EXPENSES

Tuition is free to legal residents of Illinois who are pursuing a regular curriculum. Tuition of \$15.00 a quarter in addition to all fees described below is required of others.

Fees for each quarter (12 weeks) are \$19.50, distributed as follows:

Registration	\$10.00
Student Activity Fee.....	6.00

\$16.00

Book Rental Fee (see p. 29).....	3.50
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Total\$19.50

A deposit of \$3.00 is required for a breakage fee ticket in all chemistry courses except Chemistry 340. Refund is made at the end of the quarter of amount not used for actual breakage and normal usage.

Fees for materials used are paid in certain courses in art, home economics, and industrial arts. Completed projects are the property

of the student. Laboratory fees may be charged students taking certain courses to cover supplies and breakage.

A towel deposit of seventy-five cents is required of each student in physical education each quarter. Fifty cents of this amount is refunded when the towel is returned at the end of the quarter.

Candidates for graduation must make application for graduation at the Registrar's Office and pay the \$5.00 graduation fee by April 1. This fee covers all graduation expenses, including use of cap and gown.

The original transcript of a student's record with one carbon copy will be mailed upon request without cost to the student; a charge of \$1.00 is made for additional copies of this transcript sent later.

There is no refund of any fees in case a student withdraws his registration after the first ten days of the quarter. Application for this refund must be received by the Registrar within ten days after the official registration day.

COLLEGE TEXTBOOK LIBRARY

The College operates a rental library which provides textbooks at unusually low cost. At registration each college student pays a book-rental fee of \$3.50, and is furnished all the textbooks needed in the courses for which he is registered. Laboratory manuals and special notebooks are procured by the student at additional cost as needed. All textbooks must be returned in satisfactory condition by a specified time at the end of each quarter or a fine of one dollar is incurred.

Books lost or damaged other than ordinary wear must be paid for before the student's grades for that quarter are officially released. Students noting damage or markings in textbooks issued to them must report such condition to the bookstore within the first two weeks of the quarter or be held liable for such damage.

PENALTIES

Late Registration. An additional fee of \$1.00 is charged if a student fails to complete his registration on the date appointed for registration as announced in this catalogue.

Change in Program. An additional fee of \$1.00 is charged if a change in program is made after the third day of the quarter.

Textbook Library Record. An additional fee of \$1.00 is charged if the student's record at the textbook library is not clear at the close of each quarter.

General Library Record. An additional fee of 50 cents is charged if the student's fine record at the general college library is not clear at the close of each quarter.

Intelligence Tests. An additional fee of \$1.00 is charged each student who does not take the intelligence tests on the day when they are scheduled.

Student Photograph. An additional fee of 50 cents is charged if five prints of the student's photograph to be taken by the official photographer are not filed in the Registrar's Office *within three weeks after registration*. There is no charge to the student for the photographs if they are taken within the period mentioned.

BOARD AND ROOM

Room without board can be obtained in private families for \$2.00 to \$3.50 a week for each student (two students sharing the room).

Pemberton Hall. The women's dormitory provides rooms, including heat and light, with privileges of laundry, varying from \$24.00 to \$30.00 per quarter, payable quarterly in advance. For table board, \$90.00 a quarter is charged, payable monthly in advance (\$30.00 at the beginning of each month).

A limited number of students may secure board only in the dormitory at the rate of \$7.50 a week.

A deposit of \$5.00 is required for a reservation at Pemberton Hall. Reservation is filed at the hall when deposit is received and credited at the business office. Application blanks will be sent at the request of students. In case of withdrawal a student must pay room rent for the current month, and board for the current week.

The deposit is credited to the student as part of the first month's payment but forfeited unless the student cancels the reservation two weeks prior to the opening of the quarter.

Housing Bureau. The college maintains a Housing Bureau in order to assist students in finding rooms. Householders who have rooms to rent to students are registered with the bureau; the rooms are inspected, and when approved are put on the list of available rooms. Approved rooming houses display cards with such announcement.

Students are required to live in approved houses except when special permission to room elsewhere has been secured from the Dean of Men or the Dean of Women. The Dean of Men is in charge of the approved list of rooms for men, and the Dean of Women is in charge of the list for women. Students may obtain this list by writing or may secure this information upon arrival at the college.

SCHOLARSHIPS

Military Scholarships. Members of the armed services during World War I or the present war who were residents of Illinois at the time of entering the service and who hold honorable discharges are eligible for scholarships which exempt them from the payment of the registration fee (\$10.00). Holders of such scholarships pay the student activity fee of \$6.00 and the book rental fee of \$3.50.

Normal School Scholarships. These scholarships were authorized by an act of the General Assembly in 1935 stating that:

There shall be awarded annually to each recognized four-year high school with an enrollment of less than five hundred (500) students one (1) scholarship; to each recognized four-year high school with an enrollment of

five hundred (500) to one thousand (1,000) students, inclusive, two (2) scholarships; and to each recognized four-year high school with an enrollment of more than one thousand (1,000) students, three (3) scholarships. Each scholarship shall entitle the holder thereof to gratuitous instruction in any state normal school or teachers college for a period of four years.

The county superintendent of schools will certify the names and addresses of such students so certified to him to the Superintendent of Public Instruction, who shall issue to each student a certificate of scholarship which shall be accepted by the authorities of any state normal school or teachers college in lieu of any entrance examination, and shall exempt the holder thereof from the payment of any tuition, matriculation, or incidental fees whatsoever, which are remitted to the State Treasurer.

Holders of Normal School Scholarships must make application for enrollment in the college by August 15. The scholarship is forfeited if the holder is not enrolled within ten days after the opening of the quarter.

Holders of Normal School Scholarships pay only the student activity fee of \$6.00 a quarter and the book rental fee of \$3.50. The scholarship must be presented on registration day. Normal School Scholarships are honored only for three quarters during the calendar year.

Lindly Scholarships. Holders of valid Lindly Scholarships, issued before 1936 and received at the time of graduation from the eighth grade, pay only \$6.00 for the student activity fee and the book rental fee of \$3.50. The scholarship must be presented on registration day.

University of Illinois Graduate Scholarship. The University of Illinois offers a graduate scholarship to a degree graduate of not more than three years standing, engaged in educational work, of the value of remission of fees and a remuneration of three hundred and fifty dollars. The student nominated by the faculty for 1943-44 was Marguerite Little, a major in English.

The Florence Vane Skeffington Scholarship. In memory of Florence Vane Skeffington, whose rare abilities and personality gave character to the English work of this school for seventeen years, the Florence Vane Skeffington Scholarship is awarded annually at Commencement to a student whose gifts and attainments promise distinction in the teaching of English. The award for 1943 was made to Kathryn Elizabeth Dively.

The Livingston C. Lord Memorial Scholarship. The Alumni Association of the Teachers College has established a scholarship fund in memory of Livingston C. Lord, President of the College, 1899-1933.

This scholarship is awarded annually at Commencement from the interest on the fund to a junior or senior student whose character, scholarship, and skill in teaching promise service of distinction in the field of education. The award for 1943-44 was made to Rebecca Jean Henderson.

Pi Omega Pi Scholarship. In order to further interest in scholarship, the Alpha Chi Chapter of Pi Omega Pi awards annually ten dollars (\$10.00) to the freshman Commerce major who at the end of the winter quarter has attained the highest general scholastic average. In order to qualify for the award, the student shall also have attained at least an average of B (2.0) in commerce and hold active membership in the Commerce Club.

EDUCATIONAL BENEFIT ACT

The Illinois Educational Benefit Act of 1935 has been amended to read as follows:

Section 1. It is the duty of the Department of Registration and Education to provide, insofar as moneys are appropriated to it for such purposes, for matriculation and tuition fees, board, room rent, books and supplies for the use and benefit of children, not under sixteen and not over twenty-two years of age, who have for twelve months prior to their application for these benefits had their domicile in the State of Illinois, of World War I veterans who were killed in action or who died between April 6, 1917, and July 2, 1921, and of World War II veterans who were killed in action or died after December 6, 1941 and before the cessation of hostilities of such war, as a result of service in the Army, Navy, or Marine Corps of the United States, or from other causes in World War I or World War II; which orphans are attending or may attend a state educational institution of a secondary or college grade, a business college or any high school, vocational training school or other educational institution in this State where courses of instruction are provided in subjects which would tend to enable such orphans to engage in any useful trade, occupation or profession. Said children shall be admitted to state institutions of secondary or college grade free of tuition. **Provided however**, that not more than one hundred and fifty dollars (\$150.00) shall be paid for any one child for any one school year.

Application blanks to benefit from this act may be obtained from Mr. Frank G. Thompson, Director of the Department of Registration and Education, Springfield, Illinois.

LOAN FUNDS

The Student Loan Fund. The Student Loan Fund of the Eastern Illinois State Teachers College makes it possible for a student in the junior or senior year to borrow, at a low rate of interest on a personal note, a sum of money that will help him to remain in college and complete the course. A grade point average of 1.5 (half way between C and B) is required.

Under the will of the late Dr. W. D. Morgan, of Charleston, there is given to the Student Loan Fund the annual income from about six thousand dollars, which is one-seventh of the estate. An additional amount will be received at the death of certain heirs.

In 1934 there was left to the college by the will of the late John L. Whisnand of Charleston, upon the death of his widow, a portion of his estate as an endowment, the income from the endowment to be available for financial assistance to deserving students. The amount in trust with The Charleston National Bank as trustee is \$5,765.91.

The Adelia Carothers Fund. A fund known as "The Adelia Carothers Fund" has been established by Mrs. Ida Carothers Merriam and Mr. Charles G. Carothers in memory of their mother. This fund is to be loaned to young women students of high character and scholarship during the last half of their course.

STUDENT ACTIVITIES

In the belief that the extra-curricular activities of a college are an important agency for developing initiative, and for organizing ability and teamwork on the part of prospective teachers, the administration makes an effort to induce every student to participate. Activities that increase interest in departmental or subject-matter fields, in music, in dramatics and public speaking, in journalism, in

organized social life, in current affairs, and in recreation and athletics form the college program. A Student Council has general supervision over student welfare. It consists of seventeen members: four elected from the senior class, three from the junior class, two from the sophomore class, and two from the freshman class. The remaining six, who are ex-officio members, are the four class presidents, the president of the Women's League, and the president of the Men's Union.

Extra-curricular activities and the Student Health Service are financed by a Student Activity Fee paid at the time of registration. This fee covers admission to the numbers of the Entertainment Course, to athletic events, to the all-school parties, to the musical programs, to college debates and oratorical contests, and entitles the student to a copy of the weekly paper, *The Eastern Teachers News*, and if in attendance the three quarters of the regular year, to a copy of the college annual, *The Warbler*. This fee is divided among the various activities by an Apportionment Board of faculty and students on which student representation is in majority. The major activities are in turn governed by groups of faculty and students, with student representation in majority, such as the Entertainment Board, Athletic and Sports Board, the Forensics and Dramatics Board, the Music Activities Board, Health and Hospitalization Board, Student Publications Board, and the Social Activities Board. Each organization receiving funds from the Student Activity Fee presents an annual accounting of receipts and disbursements through the President of the College to the State Teachers College Board.

HEALTH SERVICE

The College Health Service maintains offices and examination rooms in the Health Education Building. This service supervises the annual physical examination and general health condition of students as recommended by the American Association of Teachers Colleges. Students are afforded seven days of free care in a ward of the local hospital upon recommendation of the Health Service.

ENTERTAINMENT COURSE 1943-44

October 20.....	Cleveland P. Grant, Lecturer
January 6.....	Ruth Page, Dance Recital
March 8.....	Joseph Wagner, Pianist
March 23.....	Earl Spicer, Baritone

STUDENT PUBLICATIONS

An eight-page newspaper, *The Eastern Teachers News*, is published weekly by a student staff under a faculty adviser, with Wednesday as date of issue. Special issues are devoted to various occasions of the college year. Staff membership is open to all students, and is usually achieved through completing the courses in journalism offered by the

Department of English, or by written application to the Board of Student Publications. For the last thirteen years *The Eastern Teachers News* has held first place in competitive ranking of the college newspapers of Illinois, and for the same period, the enviable position of "first class" in the ranking of the School of Journalism of Columbia University. In 1935 and 1937-1943, the high position of medalist was achieved in the Columbia rating as well as All-Columbian, 1936-1943. *The Eastern Teachers News* is a member of the National, the Columbia University, and the Illinois College press associations.

The college yearbook, *The Warbler*, is issued annually as a pictorial and achievement record of the college year. A student editorial and business staff, supervised by a faculty adviser, is responsible for the publication. Staff membership is open to any student in college. *The Warbler* of 1937, 1938, 1939, 1940, 1941, and 1943 was rated medalist by Columbia University, and All-American rating by the National Scholastic Press Association was given to *The Warbler* of 1938, 1939, and 1943.

SOCIAL ACTIVITIES

Social Activities Board. This committee has charge of student social affairs and is responsible for arranging the social calendar, for maintaining a balanced social program, and for exercising general supervision of all social activities of the college. Social functions are scheduled on the social calendar after approval of the committee. No social affair may continue after midnight on Saturday night. The Dean of Women and the Dean of Men are the faculty members charged with directing the social welfare of the student body, and are members of the Social Activities Board.

The general social life of the college is carried on by The Men's Union and The Women's League, working in cooperation with the Dean of Men and the Dean of Women. The major activities are in turn governed by a series of nine other boards made up of faculty and students, with duties implied in the names given them. The boards for 1943-44 are:

Board	Chairman
Apportionment.....	Earl S. Dickerson
Athletics and Sports.....	Charles P. Lantz
Entertainment.....	Glenn H. Seymour
Forensics and Dramatics.....	J. Glenn Ross
Health and Hospitalization.....	Mary E. Thompson
Music Activities.....	Rudolph D. Anfinson
Social Activities.....	Elizabeth K. Lawson
Student Publications.....	Franklyn L. Andrews

Men's Union. All men students are, by right of registration, members of the Men's Union. Organized during 1930-31, the group endeavors to create a feeling of unity among the men and to promote all-school activities.

Women's League. Every woman upon registration becomes automatically a member of the Women's League. Organized during 1930-31, the League promotes solidarity of social life and service among the women students. It is governed by a Council of Nine, elected by the membership at large and representing each of the four classes.

ATHLETIC ACTIVITIES

The college is a member of the Illinois Intercollegiate Athletic Conference, generally known as the "Little Nineteen Conference," and maintains athletic teams for intercollegiate competition in football, basketball, baseball, track, tennis, golf, and cross-country running. A well-organized program of intra-mural games for men is carried out.

Varsity Club. Wearers of the varsity monogram achieved through athletic competition are organized into the Varsity Club. This group of men endeavors to promote the various phases of college athletics.

Women's Athletic Association. The purpose of this association is to advance the standards of sportsmanship and promote athletics. It is organized into clubs, such as hockey, soccer, badminton, bowling, basketball, baseball, archery, golf, tennis, social dancing, and the modern dance. Any woman is eligible for club membership and a W. A. A. letter is awarded to those who receive credit in eight clubs. The organization sponsors co-educational recreation activities, "Sports Days" with other colleges of the state, and a spring dance recital.

SPEECH ACTIVITIES

Dramatics. The college dramatics organization is known as "The Players." Its leading activities include the annual presentation of three major productions. Tryouts for parts in most of these plays are open to all students. A system of regular meetings deals practically with the activities connected with the amateur stage and permits student production of a series of one-act plays. Accumulated participation in dramatics elects to membership in Illinois Epsilon Chapter of Theta Alpha Phi, national honorary dramatics society.

The auditorium in the Health Education Building has a large stage with modern equipment.

Forensics. Eastern's intercollegiate forensic affiliations include Pi Kappa Delta, a national honorary society, the Illinois Intercollegiate Debate League, and the Illinois Intercollegiate Oratorical Association.

In 1943 Eastern was represented at the Pi Kappa Delta Provincial Convention held at Normal. Eastern won second in the State Extempore Speaking Contest and fourth in the State Oratory Contest. In 1944 Eastern won third in the invitational discussion contest held at Normal, and was host to the Seventh Annual Invitational Debate Tournament.

Radio. In the 1944 "Eastern Hour" radio broadcasts each Saturday afternoon, Eastern students gained much valuable experience in radio speaking and contributed to the educational service of the College to eastern Illinois.

MUSIC ACTIVITIES

A variety of music organizations at Eastern provides opportunities for musical growth through enjoyable activities which, in turn, contribute richly to the life of the College. Instrumental organizations include a uniformed marching band which functions during the football season, a concert band of complete instrumentation, and a concert orchestra. The major choral organizations are the A Cappella Choir, the Men's Glee Club, and the Cecilian Singers. Small vocal and instrumental ensembles afford additional opportunities for talented students to participate in studying and re-creating music appropriate to these media.

All the major organizations provide musical selections for chapel and various programs throughout the year, uniting to present the "Messiah" at Christmas in alternate years, and an oratorio or opera in the spring. The Glee Clubs, the College A Cappella Choir, the Orchestra, and the Symphonic Band annually present public concerts and represent the College in radio broadcasts and in concert tours through eastern and central Illinois.

DEPARTMENTAL CLUBS

Clubs with regularly scheduled meetings are maintained by several departments and by student-faculty groups with common interests. Off-campus speakers often appear on the programs of these clubs. Clubs under present recognition are:

Alpha Beta Gamma, a student branch of the National Association of Childhood Education, the purpose of which is to promote the education of young children, was organized in September, 1941. Anyone majoring in elementary education is eligible to become a member of the organization.

Art Club, an organization of art majors and minors, and other students interested in art. The club sponsors exhibitions, lectures on art and other subjects, and social affairs for its members. The club is affiliated with the American Federation of Arts.

Commerce Club, organized by students majoring and minoring in this field, to promote the professional growth, recreation, and general welfare of its members.

Country Life Club, a student organization interested in developing leadership in and through recreational and social activities such as community sings, folk dances, games, and dramatics. It aims also to develop mutual understanding and appreciation of rural and city communities through discussions, talks, and moving pictures. By tradition, members are responsible for the success of the club.

Eastern State Club, campus organization formed in 1937, whose membership is limited to thirty-five students, directs its efforts toward promoting greater student, faculty and alumni interest in college affairs. It constantly searches for worthwhile things to do which will

contribute to the progress of the College. Activities have included the preparation of a design for college pennants, and the sale of these; preparation of the complimentary souvenir programs for the Silver Jubilee Homecoming; election each fall of a Football Greeter; distribution of posters and other promotional work for important campus events; assistance in the management of athletic events; decoration of the college towers for the Christmas holiday season; and introduction of the plan for electing Marshals and Aides in the Junior Class. Early in 1940, the organization voted to elect one faculty member to honorary membership each year. Honorary members are President Robert G. Buzzard, Winnie Davis Neely, Elizabeth K. Lawson, and Hobart F. Heller.

The Forum, a discussion group of faculty and students interested in current economic, political, and social problems.

French Club, organized for improving conversation in French and the study of French life.

Geography Club, sponsored by students using geography as a major or minor teaching subject.

Home Economics Club, an organization for young women enrolled in home economics with its primary objective to further the professional and social life of its members.

Industrial Arts Club, organized for the professional and social advancement of young men expecting to teach in this field, and serving as campus hosts for the Illinois Tenth District Round Table of industrial arts teachers which comes to the campus four times a year.

Mathematics Club, formed by students desiring to discuss phases of mathematics not included in regular courses in that subject.

Music Club, a joint club for students, faculty, and others interested in music education. The activities of the organization are planned to promote professional interest in the field and to give a purposeful perspective to those planning to teach.

The Players is open to students interested in the technique of dramatic art. Joint meetings are held with Theta Alpha Phi, and the club functions as preliminary training for membership in the fraternity.

Science Club, organized by students majoring in botany, zoology, physics, chemistry, or geography, so that an exchange of knowledge in other scientific fields may be mutually made.

Sigma Delta—a local journalistic club—was formed in 1930 to stimulate the expression of student opinion through the college newspaper. Membership is open to all students interested in journalism. Faculty and townspeople are welcome to attend meetings during which special speakers are presented.

Speakers Club, open to students interested in speech activities, such as debating, oratory, extempore speaking, discussion, and interpretation. Joint meetings are held with the Sigma Chapter of Pi Kappa Delta, national honorary forensic fraternity, to which qualified members of "The Speakers" are elected on the basis of intercollegiate participation.

Writers Club, sponsored by the Department of English to encourage attempts at creative writing. Joint meetings are held with the Sigma Tau Delta fraternity, and the club functions as preliminary training for membership in the fraternity.

NATIONAL HONORARY FRATERNITIES

Kappa Delta Pi—Beta Psi Chapter of Kappa Delta Pi, an international honor society in education, was installed January 2, 1931. Students are elected to membership primarily upon the basis of high scholarship, good character, and promise of success in teaching. Election to membership is held twice each year.

Sigma Tau Delta—Upsilon Gamma Chapter of Sigma Tau Delta, a national professional English fraternity, was installed February 15, 1932. Only honor students in English in the senior college are eligible and the number initiated is limited by the national constitution. Associate and local members are chosen from among students who show marked ability in written expression.

Epsilon Pi Tau—Iota Chapter of Epsilon Pi Tau, a national honorary fraternity in industrial arts, was installed May 25, 1933. Membership is limited to students with high scholarship in industrial arts and with personal qualifications that promise success in teaching. Active membership in the Industrial Arts Club is a qualification for membership.

Kappa Mu Epsilon—Illinois Beta Chapter of Kappa Mu Epsilon, a national professional fraternity in mathematics, was installed April 11, 1935. This fraternity promotes interest and stimulates scholastic achievement in mathematics, and works in close alliance with the Mathematics Club.

Theta Alpha Phi—Illinois Epsilon Chapter of Theta Alpha Phi, a national honorary fraternity in dramatics, was installed June 6, 1938. Membership in this society is awarded on the basis of merit in dramatics. The purposes of this organization are to increase interest, stimulate creativeness, and foster artistic achievement in all of the allied arts and crafts of the theater. In pursuance of these ends, the fraternity cooperates with "The Players."

Kappa Pi—Chi Chapter of Kappa Pi, a national honorary art fraternity, was installed May 15, 1939. Men and women in the senior college who meet the national requirements for scholarship in art and personal qualifications are eligible for election. Activities are coordinated closely with those of the Art Club.

Pi Kappa Delta—Illinois Sigma Chapter of Pi Kappa Delta, a national honorary fraternity in forensics, was installed May 4, 1940. Membership in this society is awarded on the basis of creditable participation in intercollegiate debate, oratory, and extempore speaking. Degrees of distinction, honor, and proficiency are conferred on the basis of merit and achievement. The fraternity works in conjunction with "The Speakers."

Pi Omega Pi—Alpha Chi Chapter of Pi Omega Pi, a national honorary fraternity in business education, was installed May 26, 1940. The purposes of this fraternity are to promote the general advancement of business education, encourage and foster high ethical standards in business and professional life, develop wholesome fellowship, and teach the ideal of service as the basis of all worthy enterprise. This organization cooperates with the activities of the Commerce Club.

Gamma Theta Upsilon—Rho Chapter of Gamma Theta Upsilon, a national professional geography fraternity, was installed July 9, 1940. The purpose is to promote geography in education. Only geography majors and minors of high scholarship are elected to membership. The fraternity cooperates with the Geography Club.

SOCIAL FRATERNITIES AND SORORITIES

Sigma Tau Gamma, a national social fraternity in teachers colleges, was installed in November, 1941. From 1929-1941, it existed as *Fidelis*, a local fraternity. The members are selected according to their prominence in worthy school enterprises, and their social, scholastic, and athletic aptitudes.

Phi Sigma Epsilon, Delta Chapter, a national social fraternity in teachers colleges, was installed March 4, 1930. The fraternity selects its members according to their scholarship, their social activities, and their general cooperation in promoting college life.

Sigma Sigma Sigma, Alpha Psi Chapter, a national teachers college sorority, was installed February 28, 1942. Previous to going national it existed for three years as Alpha Tau Nu, a local sorority. There is a strong alumnae group in an effectively organized chapter. The chapter maintains a sorority house. Members are chosen for promise and achievement in scholarship, moral integrity, unselfishness, social grace, leadership, and intelligent participation in school activities

Delta Sigma Epsilon, Alpha Nu Chapter, a national teachers college sorority, was installed March 13, 1943. Previous to going national it existed for two years as Chi Delta Gamma, a local sorority. Since its affiliation with the national organization the chapter has had a sorority house occupied by the undergraduates and used as headquarters for the alumnae. It has a large, strong alumnae group and an active membership of about twenty-five. Members are chosen for their scholastic ability, leadership, and talent for living.

REGULATIONS FOR STUDENT ACTIVITIES

1. No extra-curricular organization, club, sorority, or fraternity may be organized without recognition by the faculty committee on student organizations.

2. All organizations must file a copy of their constitution and by-laws with the faculty committee.

3. Any organization whose activities are suspended by the president of the school must apply to the faculty committee for reinstatement.

4. No organization may have a business or social meeting or a rehearsal on the campus without a faculty adviser present.

5. No student may hold more than one of the following offices in student organizations:

Class president.

Editor of the Warbler or News.

Business Manager of the Warbler or News.

President of a fraternity or sorority.

Treasurer of any student organization.

A student elected to one of these major offices in student organizations may not hold more than one other office in class or other student activity.

All officers must maintain the academic standing required for admission to student teaching.

All organizations must file with the chairman of the faculty committee a list of all officers, as soon as they are elected.

6. Any student falling below the academic standing required of athletes is not permitted to take part in extra-curricular activities or organizations.

ALUMNI ORGANIZATIONS

The Alumni Association. The officers of the Alumni Association are: Mr. Arthur C. Forster, '23, President and Chairman of the Executive Committee; Mr. Theodore Cavins, '26, Vice-President; Miss Christina Dearnbarger, '20, Secretary and Treasurer; Mr. Roy Wilson, '36, Executive Secretary.

The Chicago Alumni Club. The Charleston Club of Chicago, an organization of graduates, former students and faculty, meets once each year. Former students living in the Chicago metropolitan area will be notified of these meetings if they will send their names to the president, Theodore Cavins, Lake Forest High School, Lake Forest, Illinois.

The Associated Eastern State Clubs. The Associated Eastern State Clubs consist of twenty-one groups composed of graduates and former students. With the exception of the Springfield Club, which includes central Illinois people, all were organized on a county basis. These units help to provide a better means of fellowship among teachers, keep graduates and former students in touch with each other

and with the college program, and are instrumental in furthering a mutual service program for Eastern and her alumni. Dinner meetings are held in the various counties, with students and faculty members from the campus taking part in the program.

The affairs of the Associated Eastern State Clubs are directed by an executive council. The current membership of the Council consists of Miss Florillo Gard, '39, Casey, Chairman; Mr. Arthur Forster, '23, Paris; Mr. Harold Cottingham, '35, Bloomington, Indiana; Mr. U. L. Evans, '42, Shelbyville; Mr. Everett L. Clinard, '33, Oblong; Mrs. Thomas Manuell, '12, Decatur; Mr. Theodore Cavins, '26, Lake Forest; Mr. Stanley Elam, '38, Willow Hill; Miss Janet Southard, '26, Tuscola; Dr. William Zeigel, Charleston, Secretary-Editor and Ex-Officio Member of Council.

THE BUREAU OF TEACHER PLACEMENT

The Bureau of Teacher Placement serves the public school officials of Illinois by assisting them to secure well-qualified teachers. It serves students and alumni by assisting them to secure positions.

The Bureau of Teacher Placement furnishes to prospective employers information needed in considering applicants. This information is in pamphlet form and consists of the applicant's photograph, personal data, scholastic record, student-teaching record, high-school record, experience record, extra-curricular activity record, and references from faculty members and the home community.

The bureau maintains a follow-up service by reports from supervising officers through which it keeps in touch with graduates who have been placed in teaching positions.

Registration with the bureau is a prerequisite to graduation from the college.

The services of the bureau are free to students enrolled in the college. Alumni who wish to register with the bureau are charged a \$1.00 registration fee.

THE CERTIFICATING LAW

The following new certificating law for teachers was passed by the General Assembly in July, 1941. This Act repeals the old certificating law and went into effect on July 1, 1943.

I. A limited elementary school certificate may be obtained as follows:

- (A) Applicants who have completed sixty semester hours of work in elementary training courses including ten semester hours of education, five semester hours of which shall be in student teaching, are eligible for an examination which if passed successfully entitles them to a certificate.*

* Students planning to take the state examination for certificate to teach in the elementary or rural schools at the end of two years of college work should have their course to fit their individual needs planned by the dean or registrar when they enroll.

- (B) Applicants who hold a bachelor's degree in elementary education with a minimum of sixteen semester hours in education including at least five semester hours in student teaching.

II. A limited kindergarten-primary certificate may be obtained as follows:

- (A) Applicants who have completed sixty semester hours of work, including ten semester hours of education, five semester hours of which shall be in student teaching, are eligible for an examination which if passed successfully entitles them to a certificate.
- (B) Applicants who hold a bachelor's degree with at least sixty semester hours in a recognized kindergarten-primary train-school with a minimum of sixteen semester hours in education, including at least five semester hours in student teaching.

III. Graduation with the degree from a high-school curriculum gives a limited high-school certificate.

IV. If the student has taught successfully for four years he may also have a supervisory certificate.

It is the uniform practice of the five teachers colleges in Illinois that institutional credit blanks applying for a certificate shall be sent only to the State Examining Board.

Note: For certification and graduation requirements relative to scholarship, see pp. 45 and 47.

ESSENTIAL FEATURES PERTAINING TO LIMITED CERTIFICATES PROVIDED FOR IN THE CERTIFICATING LAW ENACTED BY THE SIXTY-SECOND GENERAL ASSEMBLY, 1941

Analysis of Main Features of Certificates	NAME OF LIMITED CERTIFICATE						
	Supervisory	High School	Special	Kindergarten Primary	Elementary	Vocational	Junior College
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. SCOPE OF VALIDITY:							
(a) Duration of time.....	4 yr.	4 yr.	4 yr.	4 yr.	4 yr.	4 yr.	4 yr.
(b) General duties permitted.....	Teaching; supervision	Teaching;	Teaching; supervision	Teaching; supervision kindergarten	Teaching	Teaching	Teaching
(c) Grades of school system.....	1-12	7-12	1-12	1-3	1-8	7-12	13-14
II. REQUIREMENTS FOR ISSUE ON CREDITS:							
(a) College semester hours.....	120	120	120 ¹	120 ²	120	Prescribed by Board ⁶	Master's ⁸
(b) Semester hours in education.....	16	16 ³	16 ³	16 ³	16 ³	0	20
(c) Teaching experience.....	4 yr.	0	0	0	0	0	0
(d) 'Renewal conditions.....	Success; growth	Success; growth	Success; growth	Success; growth	Success; growth	$\left\{ \begin{array}{l} 15 \\ 15 \\ 15 \\ 120^6 \end{array} \right.$	Success; growth
III. REQUIREMENTS FOR ISSUE BY EXAMINATION:							
(a) College semester hours.....			60 ⁵	60 ⁵	60 ⁵		
(b) Teaching experience.....			0	0	0		
(c) Number of subjects written.....			Prescribed by Board	Prescribed by Board	Prescribed by Board		
(d) College semester hours for renewal-----							
1. First renewal.....			Success;	75	75		
2. Second renewal.....			growth	90	90		
3. Third renewal, etc.....				120	120		
IV. CONDITIONS OF EXCHANGE FOR LIFE CERTIFICATE:							
(a) Years of successful experience.....	Super. 4 yr. ⁷	4 yr. ⁷	4 yr. ⁷	4 yr. ⁷	4 yr. ⁷		
(b) College semester hours required.....	Master's	Master's	Master's	Master's	Master's		
(c) College semester hours in education.....	22	22	22	22	22		
(d) Name of certificate received.....	Life Supervisory	Life High School	Life Special	Life Kindergarten Primary	Life Elementary		

¹ Minimum amount of training in the subject to be determined by the Examining Board.

² Including 60 semester hours in a recognized kindergarten-primary training school.

³ Including 5 semester hours in practice teaching.

⁴ Evidence of successful teaching and professional growth are prerequisite to the renewal of all certificates

⁵ Ten semester hours in education, of which five shall be in practice teaching.

⁶ Must meet requirements of Examining Board.

⁷ Two years of which shall have been in Illinois.

⁸ Including major in field taught.

⁹ Including 16 semester hours in education.

II. INSTRUCTION

ORGANIZATION

The Eastern Illinois State Teachers College comprises the college proper and the Training Schools. Several public schools in nearby communities are Affiliated Training Schools.

The Training Schools include the Teachers College Elementary School of grades one to eight inclusive, and the Teachers College High School of grades nine to twelve inclusive. The Teachers College High School is recognized as standard by the Office of the State Superintendent of Public Instruction, and is on the accredited list of the University of Illinois and of the North Central Association of Colleges and Secondary Schools.

The Affiliated Schools consist of three nearby one-room rural schools, Clear Springs, Muddy Point, and Oak Grove, the three-room Elementary School and the four-year accredited High School in the nearby village of Humboldt, the Kansas Community High School, and the Charleston High School.

DIVISION OF THE YEAR

The regular college year consists of three quarters of twelve weeks each. In addition there is a summer term of eight weeks.

REGISTRATION

Orientation Program for New Students: In the fall quarter a program of orientation for all freshmen and transfer students is given.

All new students (freshmen and transfer students) are requested to meet in Room 216 in the Science Building at nine o'clock on Monday morning, September 11, 1944. Since students are given specific directions for registering when they assemble for the conference at nine o'clock on Monday, it is essential that every new student be present. Any student who registers later than Monday is required to pay a late registration fee of one dollar.

Upper classmen are urged to complete their registration during the morning of September 11.

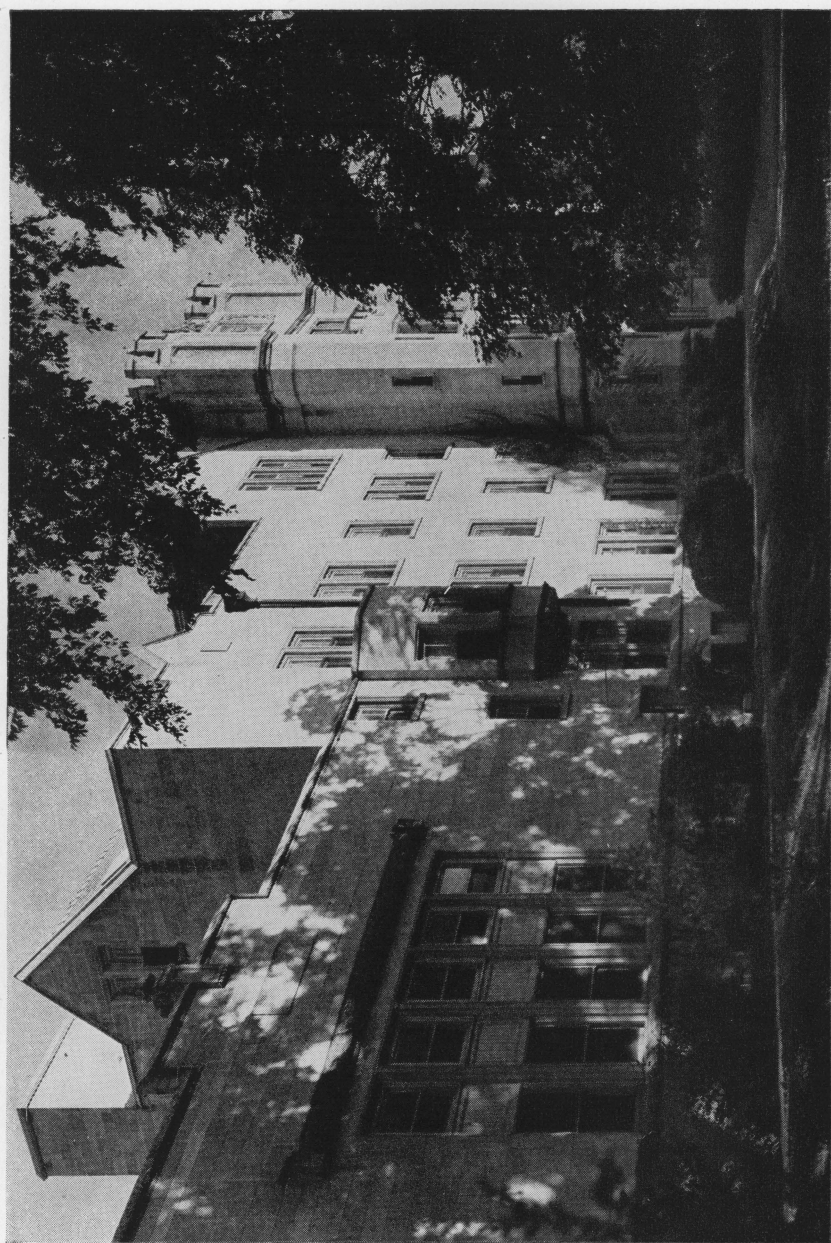
Classwork for all students starts at eight o'clock, Tuesday morning, September 12.

ADMISSION REQUIREMENTS

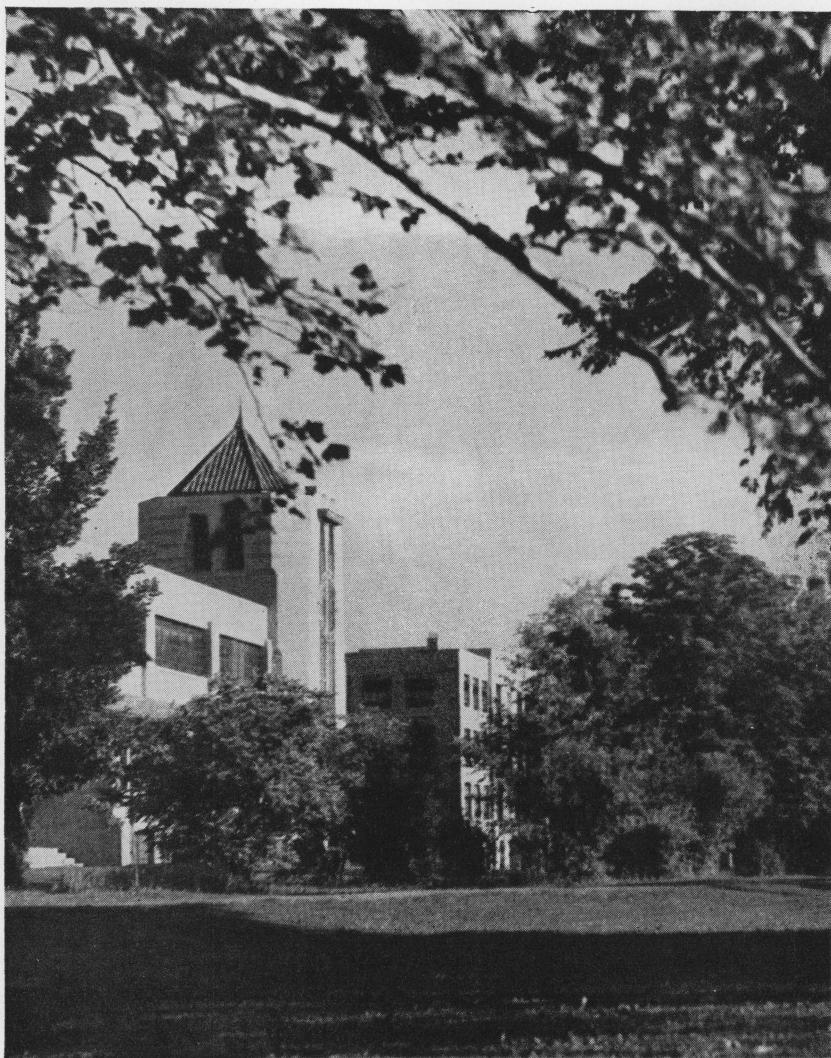
Admission to Freshman Class: Graduation from a recognized or accredited four-year high school admits to membership in the freshman class.

Probationary Freshman Admission: Fifteen acceptable units from a recognized high school. Requirements for high school graduation must be completed in freshman year.

Transfer Students. Students transferring from other colleges must present high school and college credentials and are given advanced standing only for work which is the equivalent of that offered in the Eastern Illinois State Teachers College.



PEMBERTON HALL



A VIEW OF SOUTH CAMPUS

Students dropped or on probation from other colleges for scholastic or disciplinary reasons are admitted on the same conditions on which they would be readmitted to the institution from which they were dropped or placed on probation.

High school records and records of work in other colleges must be sent to the Registrar directly from the principal of the high school and from the registrar of the college that the student has attended. This should be done at least two weeks before the date of entering. No student will be classified until his record is received.

A registration permit is mailed to each prospective student when his application for admission and his record have been checked and filed.

GRADUATION

Degree. The degree of Bachelor of Science in Education (B.S. in Ed.) is conferred upon successful completion, subject to the rules given below, of the requirements of any of the four-year curricula described in this bulletin.

Each curriculum prescribes one hundred ninety-two quarter hours of regular courses, together with one quarter hour in library use (Library 120) and required courses in physical education. Two of the curricula, Commerce and Elementary Education, require, in addition, a one quarter hour course in penmanship (Commerce 120).

Prior to September, 1943, students were required to take physical education during the six quarters of their first two years of residence, and to present for graduation, therefore, six quarter hours in physical education. Beginning with the fall quarter of 1943 all students are required to take physical education during every quarter of residence. The number of quarter hours of physical education required for graduation is thereby modified to equal the total number of quarters in which the student was, or should have been, registered for the work during his total period of residence.

Credit earned in dramatics or in musical organizations is in excess of the total required for graduation, except for "ensemble" credit given to students with a major or a minor in music.

Correspondence courses taken through accredited colleges or extension courses taken either through this institution or other accredited colleges are accepted toward a degree provided such courses are in harmony with curriculum requirements and provided the total of such work accepted does not exceed forty-eight quarter hours.

Credit earned in residence in other accredited colleges is accepted toward a degree provided it is in harmony with curriculum requirements and provided that no senior whose grade point average is less than 1.0 may transfer such work for credit.

A year of residence work (Senior College credit) is required for the degree.

One-third of the student's credits toward graduation must be in courses not open to freshmen and sophomores. This is a standard of the American Association of Teachers Colleges.

Scholarship requirements for graduation are given in the next section.

The University of Illinois admits to full graduate standing graduates of the Teachers College who present twenty semester hours (thirty quarter hours) of content courses in one major academic subject other than education.

Students planning to teach in high schools should see that their records satisfy the requirements of the Illinois Examining Board and the North Central Association.

Diploma. The junior college diploma is awarded upon successful completion of the two-year general curriculum outlined in this bulletin, with a grade point average of 1.0 or higher, and with three-fourths of the grades C or above. At least one year of residence work is required for the diploma.

The records of those who expect to complete a curriculum in a current year are checked at the beginning of each quarter and on April 1. A statement of the courses necessary for the completion of his work is given to each senior in the spring quarter of his junior year and is used by him in making his programs for succeeding quarters. The list of candidates for graduation is based on the checking of April 1. **No names will be added to the list of candidates for graduation after April 1.** A student who is not more than twelve quarter hours behind the class at that time may participate in commencement exercises with the class and receive his degree at the close of the summer term if he completes the work by that time. It is possible to earn twelve quarter hours in the eight weeks' summer term.

A graduation fee of \$5.00 is due and payable by April 1 from all candidates for graduation. This fee covers all graduation expenses, including use of cap and gown.

Registration with the Bureau of Teacher Placement is a graduation requirement.

A photograph, size not larger than 1½"x2½", is required of each candidate for graduation for the files of the Registrar's Office.

SCHOLARSHIP

Grades are expressed in letters as follows:

A, Excellent	3 grade points
B, Good	2 grade points
C, Average	1 grade point
D, Passing ¹	0 grade point
E, Incomplete work ²	0 grade point
W, Withdrew ³	0 grade point
F, Failure	—1 grade point

¹ Passing, but not accepted toward graduation or certification if more than one-fourth of the student's courses have a grade of D.

² A grade of E must be removed within the next quarter that the student is in residence, unless extension permission is secured from the Dean of the College.

³ The grade W (Withdrew) is recorded for a student who drops a course with the written permission of the Dean of the College after the beginning of the third week of the quarter. If the course is dropped because the student is failing, a grade of F is recorded. Dropping a course at any time without the written permission of the Dean of the College entails a grade of F (Failure).

I. Graduation Honors. These are figured on the basis of the scholarship record at the end of the winter quarter of the senior year and the sophomore year in the case of Junior College diploma graduates.

Graduation with high honors requires that a student receive a grade of A in three-fourths of his academic courses and B average in the remainder.

Graduation with honors requires a grade of A in one-half of the student's academic courses; B or higher in one-fourth of his academic courses; and C average in the remainder.

Graduation honors are noted on the diploma and announced at Commencement.

II. Scholarship Honors. Scholarship honors on the same basis as graduation honors are announced for each quarter in the month after the beginning of the next regular quarter.

III. Admission to Student Teaching. 1. For registration for student teaching in any quarter in any curriculum a student must have a C (1.0) average or higher.

2. Students transferring from other colleges must be in attendance at least one summer term or one quarter during which they earn sixteen quarter hours of credit. They must have a C average, or higher, for all their work and meet all the other requirements that apply to eligibility for student teaching.

3. Students who meet all the requirements may be admitted to student teaching in the sophomore or junior year with permission of the Dean and the Director of Teacher Training.

4. No student may be admitted to student teaching until he has achieved full sophomore standing and has completed at least eight quarter hours in education, Library 120, and Commerce 120.

5. No junior or senior is eligible to take student teaching until he has completed Library 120. Students in a four-year elementary or commerce curriculum must also have completed Commerce 120 before being eligible for student teaching.

IV. Certification and Graduation Requirements. C average (1.0) is required for graduation and certification. Not more than one-fourth of the student's grades may be D.

An average of C in the major subject is also required for graduation.

V. Extra Work. No freshman may register for extra work in his first quarter.

No student may register for extra work in the first quarter in which he is taking student teaching.

No student whose average is below B in the preceding quarter may register for extra work.

VI. Probation. A student whose grade points in academic courses total less than two in any quarter is on probation in the next quarter in which he is in attendance and is reported as on probation here if he has his record sent to another college. Students on probation are not permitted to take more than three courses each quarter.

A student is considered to be on probation during a quarter if in the preceding quarter he received in regular four quarter hour courses:*

1. A total of less than two grade points.
2. Three grades of D.
3. A grade of F in one course and lower than C average in the remaining courses.
4. Grades of F in two courses.

Summer Term Probation. Students who fail in one course and have less than C average in the remaining course, or who receive two grades of D are on probation for the following quarter.

VII. Exclusion. A student who fails in three courses, twelve quarter hours, in any quarter, is dropped from the college.

A student who has been on probation for two consecutive quarters and whose grades at the end of this period would place him on probation again is excluded from attendance for a period of one calendar year unless he is given special permission by the Dean of the College to remain. He is reported as "Dropped on account of low scholarship" if his record is transferred to another institution.

VIII. Withdrawal. A student who wishes to withdraw from the College before the end of a quarter must notify the Registrar at the time of withdrawal. Such a student will receive grades of W in all courses, except that if the withdrawal takes place after the close of the eighth week of the quarter, grades of W will be recorded only for courses in which he is doing passing work; grades of F will be recorded for courses in which he is failing.

If a student discontinues attendance in all classes without notifying the Registrar of intention to withdraw from the College, grades of F will be recorded in all courses, and his record will be marked "Dropped for low scholarship" if transferred to another institution.

IX. Attendance at Classes. Students are expected to attend all classes for which they are registered unless prevented by illness or some other urgent reason. Students who have been absent because of illness must present a permit from the Health Service upon returning to classes.

No student may register for any course not scheduled on the program.

* Music students and others whose curricula prescribe courses of one and two quarter hours will have their probation status determined after weighting the grades in such courses.

EXTENSION SERVICE

The organization of Extension courses has made it possible for the College to assist teachers in service to continue their education. Extension work to the extent of not more than 48 quarter hours of credit is acceptable toward graduation.

Organization. Classes may be organized in communities in which twenty or more students can agree upon an acceptable course. The courses offered are usually on junior or senior year level, but freshman or sophomore courses may be offered if desired.

Entrance. The courses are open to (1) high-school graduates who desire additional credit, (2) those who desire only professional stimulation, (3) local citizens who desire to audit the course. Auditors receive no credit but are not excused from fees. Entrance is not dependent upon previous attendance at the Eastern Illinois State Teachers College.

Credit. Classes meet two and one-half sixty-minute periods a week for sixteen weeks. Four quarter hours of credit are given upon satisfactory completion of a course.

Fees. The fees are \$7.50 for each course with an additional charge of \$1.50 for textbook rental. When textbooks cannot be supplied by the college textbook library the rental fee is waived and the members of the class must buy their own books.

Address all requests for bulletins and other inquiries concerning this work to Dr. Bryan Heise, Director of Extension.

CREDIT

The unit of measure is the quarter hour, representing one hour a week of prepared work for twelve weeks. It is equivalent to two-thirds of a semester hour.

A year's work is equivalent to 48 quarter hours (32 semester hours) of prepared work. A year's work in one subject is equivalent to 12 quarter hours (8 semester hours). The normal load in one quarter is 16 quarter hours of prepared work.

Seniors enrolled in freshman courses are allowed only eight quarter hours of credit for twelve quarter hours work.

Credit earned in dramatics, glee club, choir, chorus, orchestra, or band is in excess of the total required for graduation except for those whose major or minor is music. Such students receive certain stated credits under the title "Ensemble."

A statement of the amount of credit is included in the description of each course.

NUMBERING OF COURSES

Courses numbered 100-199 are freshman courses; 200-299, sophomore courses; 300-399, junior courses; 400-499, senior courses.

MAJOR AND MINOR SUBJECTS

In the curricula for high-school teachers, a student takes at least 36 quarter hours of work in a major subject exclusive of courses in methods and in practice teaching and 24 quarter hours each in one or two minor subjects. In some cases the minor subjects are specified by the department of the major subject and in other cases left to the student's choice. The courses in the minor subjects must constitute two years' work in some one department or related field. One of the three terms of practice teaching should be in a minor subject.

A student may take the Bachelor of Science in Education degree in elementary education, in which case he specializes in the subjects appropriate to this field, and he must have an academic minor in addition.

The student's program for graduation—his major and minor subjects and electives—must be approved by the Dean of the College.

ELECTIVES

Each curriculum provides for a number of elective courses. Students are urged to use their electives, in the main, to build additional minors.

A few courses are not accepted as electives in certain curricula. These exceptions are noted in the description of courses.

DESCRIPTION OF CURRICULA

I. TWO-YEAR CURRICULA

1. Two-Year General College Curriculum.

A two-year general college curriculum is offered for students who have not definitely chosen a teaching field, or who wish merely to take two years of general college work. By proper choice of electives students who complete this curriculum are able to complete the requirements for a degree in Botany, Chemistry, English, Foreign Languages, Geography, Mathematics, Physics, Social Science, Speech, or Zoology in two additional years. Students who do not wish to continue at Eastern may, upon satisfactory completion of the curriculum, be awarded a junior college diploma.

FRESHMAN YEAR

English 120, 121, 125
Laboratory Science¹
Elective²
Elective³
Physical Education
Library 120

SOPHOMORE YEAR

Social Science 233, 234, 235
Foreign Language³
Elective⁴
Elective⁵
Physical Education

¹ May be one year of Botany, General Biology, Physics, Chemistry, Zoology, or General Physical Science.

² Must be selected so that the four subjects are in four different fields. Courses in Education may not be counted as electives.

³ If the student has had two years of foreign language in high school he may substitute an elective.

⁴ Must be the second year in some subject studied during the first year.

⁵ May be the second year in some subject studied during the first year. No more than two years of work may be done in any vocational field.

2. Two-Year Curriculum for Students Who Wish to Take the Examination for a Limited Elementary Certificate.

Students who wish to take work preparatory to writing the examination for a Limited Elementary Certificate should have their programs arranged by the Dean or the Registrar.

II. FOUR-YEAR CURRICULA

1. For Preparation of Teachers for the Grades

FRESHMAN YEAR

English 120, 121, 122 or 124 or 126
Mathematics 120, 121, Hygiene 120
Social Science 137, 138, 139
Biological Science 126, 127, 128
Commerce 120
Library 120
Physical Education (Year)

JUNIOR YEAR

Education 343, 324 (224), 325 (225)
Social Science 233, 234, 235
Geography 221, 236, Music 228
Elective, Elective, Indus. Arts 225
Physical Education (Year)

SOPHOMORE YEAR

Music 120, Geography 120, Art 130
Industrial Arts 224, Education 228,
Art 224 (124)
Physical Science 100, 101, 102
Education 230, 231, 232
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
English 234, 348*, Speech 345
Education 447, Elective, Education
344
Advanced Elective (Year)
Physical Education (Year)

* Or English 343 or 344 or 449.

Notes: 1. Those preparing for the lower grades should choose English 122 instead of English 124 or 126.

2. Students preparing for rural school teaching take student teaching in an affiliated rural school.

2. For Preparation of High-School Teachers

The "core" of the four-year curriculum for high-school teachers is the same in all departments with the exception mentioned in the footnotes. In order to aid students who may wish to transfer from one major to another, these requirements are listed below:

FRESHMAN YEAR

English 120, 121, 125
Laboratory Science (Year)
Major Subject (Year)
Hygiene 120
Library 120
Physical Education (Year)

JUNIOR YEAR

Education 343, 344, 345
Minor Subject (Year)
Major Subject (Year)
Methods in Major Subject (1 quar.)
English A
Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
Social Science (2 quarters)*
Major Subject (Year)
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Speech 345
Major Subject (Year)
Minor Subject (Year)
Physical Education (Year)

This leaves a minimum of 10 electives.

* At least one of the quarters in Social Science must be chosen from Social Science 233, 234, 235.

Note: There are a few exceptions to the above requirements which are noted in the outline of the major field.

An examination in English, covering the elements of good form and of organization, is required of all juniors, and will be given during the fall or winter quarters. Students who do not pass this examination must take remedial work in English (English A) before they will be admitted to any teaching course.

A. ART

The curriculum in art is designed to give the student basic knowledge and skills with practice work so that he may develop his ability to do creative work in the visual arts. The materials of the various art subjects have been organized so that the student is prepared to teach art both in the elementary grades and in high school, thus enabling him to handle all of the art, if necessary, in a school system. The creative work is emphasized in design, color, and drawing, and their many applications. Courses in history and appreciation are given as background.

FRESHMAN YEAR

English 120, 121, 125
Hygiene 120, Soc. Sc. 233 or 234, 139
Laboratory Science (Year)
Art 130, 131, 132
Physical Education (Year)
Library 120

JUNIOR YEAR

Education 343, 345, Teaching 441
Minor Subject (Year)
Speech 345, Art 344, 340
Art 345, 346, 350
Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
Minor Subject or Elective (Year)
Art 236, 237, 238
Art 234, 226, 233
Physical Education (Year)

SENIOR YEAR

Teaching 442, 443, Art 453
Minor Subject or Elective (Year)
Art 447, 448, 449
Elective, Elective, Education 344
Physical Education (Year)

Requirements for a Minor in Art:

Elementary Curriculum: Art 130, 131, 239 or 227, 226, 236 or 237 or 238 or 351, 345, 447. Art 345 should be taken instead of Art 224 by majors in Elementary Education. One quarter of teaching of art is recommended.

High School Curricula: Art 130, 132, 226, 234, 236 or 237 or 238 or 351, 340, 350 or 447. One quarter of teaching of art is recommended.

Home Economics Curriculum: Art 130, 131, 226, 234, 236 or 237 or 238 or 351, 340, 344. One quarter of teaching of art is recommended.

B. COMMERCE

(1) SECRETARIAL STUDIES

FRESHMAN YEAR

English 120, 121, Commerce 141
Commerce 110, 111, 112
Commerce 123, 124, 125
Hygiene 120, Geography 120, Commerce 140
Physical Education (Year)
Library 120

JUNIOR YEAR

Education 343, 344, 345
Speech 345
Social Science 233, 234, 235
Commerce 340T, Commerce 340S
Minor Subject (Year)
Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
Commerce 210, 211, 212
Laboratory Science (Year)
Commerce 223, 224, 225
Physical Education (Year)
Commerce 120

SENIOR YEAR

Teaching 441, 442, 443
Social Science 354, 355, 356
Geography 447, Commerce 446, 447
Advanced Minor Subject (Year)
Physical Education (Year)

(2) ACCOUNTING

FRESHMAN YEAR

English 120, 121, Commerce 141
 Commerce 110, 111, 112
 Laboratory Science (Year)
 Hygiene 120, Geography 120, Commerce 140
 Physical Education (Year)
 Library 120

SOPHOMORE YEAR

Education 230, 231, 232
 Commerce 210, 211, 212
 Social Science 233, 234, 235
 Commerce 230, 231, 232
 Physical Education (Year)
 Commerce 120

JUNIOR YEAR

Education 343, 344, 345
 Speech 345
 Commerce 330, Commerce 448
 Commerce 340B, Commerce 340T, Commerce 340I
 Minor Subject (Year)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Social Science 354, 355, 356
 Geography 447, Commerce 446, 447
 Minor Subject (Year)
 Physical Education (Year)

(3) ACCOUNTING AND SECRETARIAL STUDIES

FRESHMAN YEAR

English 120, 121, Commerce 141
 Commerce 110, 111, 112¹ or Commerce 210, 211, 212
 Commerce 123, 124, 125¹ or Commerce 223, 224, 225
 Hygiene 120, Geography 120, Commerce 140
 Physical Education (Year)
 Library 120

SOPHOMORE YEAR

Education 230, 231, 232
 Laboratory Science (Year)
 Commerce 230¹, 231, 232
 Social Science 233, 234, 235
 Physical Education (Year)
 Commerce 120

JUNIOR YEAR

Education 343, 344, 345
 Speech 345
 Commerce 330
 Commerce 340B, Commerce 340T, Commerce 340I
 Commerce 340S
 Minor Subject (Year)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Social Science 354, 355, 356
 Commerce 446, 447, Geography 447
 Minor Subject (Year)
 Physical Education (Year)

¹ Exempt by passing placement test.

Requirements for a Minor in Commerce:

It is suggested that the minor be taken in shorthand and typewriting, accounting and business law, or accounting and typewriting.

No credit is given for less than a year's work in each of the following courses for a minor in commerce: accounting, typewriting, and shorthand.

Placement Test:

Students who have had one or two years of training in high school or its equivalent should take a placement test in typewriting, shorthand, and bookkeeping.

Students who typewrite for ten minutes at the minimum rate of 40 net words per minute with five errors or less will be allowed to take advanced typewriting.

Students who can write shorthand at the minimum rate of 60 words per minute for five minutes with 98 per cent accuracy will be allowed to take advanced shorthand.

Students who pass the bookkeeping test on single proprietorship will be permitted to take the second quarter of accounting. This test includes a theory test and the demonstration of the student's ability to complete the work at the end of a fiscal period from a trial balance and the adjusting data.

Students with a major in secretarial studies who pass a placement test and are thereby exempt from the first year of typewriting or shorthand will be required to complete one year of accounting.

Students with a major in accounting who pass a placement test and are thereby exempt from the first year of typewriting will be required to complete one year of shorthand.

C. ENGLISH

Students wishing to accumulate additional minors or a second teaching major may omit certain of the English courses listed below by arrangement with the head of the department. Care must always be taken to include enough senior college courses and to plan a balanced program of English study.

FRESHMAN YEAR

Hygiene 120, English 121, 126
Laboratory Science (Year)
Elective (Year)
Minor Subject (Year)
Physical Education (Year)
Library 120

JUNIOR YEAR

Education 343, 344, 345
Speech 345, Social Science 233 or 234,
English 340
English 343, 344, Art 351
English 346, 347, 348
Physical Education (Year)

SOPHOMORE YEAR

English 235, 231, 237 (or 3 Electives)
Education 230, 231, 232
Elective (Year)
English 230, 236, 234
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Minor Subject (Year)
Social Science 343, 344, 345
English 449, 450, 451
Physical Education (Year)

Notes: 1. Any student entering the Teachers College with a deficiency in the basic skills in English—reading, writing, spelling, elements of grammar and good usage—may be required to take work in remedial English in addition to the required freshman composition courses.

2. Any student teacher found deficient in English may be remanded to English 120 or to remedial work in speech, or grammar or oral and written usage, as the case may require.

3. English majors are expected to be able to omit English 120. Those unable to carry English 121 will be remanded to English 120.

4. Eighteen English courses are required for graduation in the English curriculum. English majors who omit English 120 will take English 235 in the sophomore year.

5. English majors who are able to pass English 126 by examination will take either English 231 or English 237 in the sophomore year.

6. Students with from two to four years of high-school Latin may arrange for a Latin minor or for a joint major in English and Latin, by consulting the heads of these departments.

Recommended for a Minor in English:

English 230, 231, 234, 235, 236 (or 343), 237 (or 239); 346, 347, 348, 449 may be used for credit toward a minor in English, or other courses by arrangement. It is recommended that the following be always included: English 230 or 231, 234, 236, and 348.

D. FOREIGN LANGUAGE (Latin)**FRESHMAN YEAR**

Latin 123, 124, 125*
 English 120, 121, 125
 Laboratory Science or Elective
 (Year)
 Social Science 137, 138, Hygiene 120
 Physical Education (Year)
 Library 120

JUNIOR YEAR

Latin 343, 344, 345
 Speech 345, Social Science 233 or 234,
 Latin 340
 Education 343, 344, 345
 Modern Foreign Language (Year)
 Physical Education (Year)

SOPHOMORE YEAR

Latin 230, 231, 232
 Education 230, 231, 232
 Modern Foreign Language (Year)
 Elective or Laboratory Science
 (Year)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Latin 446, 447, 448
 Advanced Elective (Year)
 Elective (Year)
 Physical Education (Year)

Requirements for a Minor in Latin:

Latin 123, 124, 125, 230, 231, 232.

* If student has had four years of high-school Latin, he should take Latin 230, 231, 232 and one year of advanced college Latin.

E. GEOGRAPHY**FRESHMAN YEAR**

English 120, 121, 125
 Laboratory Science (Year)
 Elective (Year)
 Geography 120, 221, 130
 Physical Education (Year)
 Library 120

JUNIOR YEAR

Education 343, 344, 345
 Elective (Year)
 Minor Subject (Year)
 Geography 343, 447, 345
 Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
 Social Science (2 quarters)* Hygiene
 120
 Geography 233, 231, 236
 Minor Subject (Year)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Elective, Elective Geography 340
 Advanced Elective (Year)
 Social Science 354, 355, Speech 345
 Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.
 Requirements for a Minor in Geography:

For elementary grades or department teachers, Geography 120, 130, 221, 231, 236 and 340G; for high school teachers, Geography 120, 130, 221, 233 (or 231), 236, and 447.

F. HOME ECONOMICS***FRESHMAN YEAR**

Art 130, 131, Hygiene 120
 Botany 120, Chemistry 130, 131
 English 120, 121, 125
 Home Economics 102, 101, 202
 Physical Education (Year)
 Library 120

JUNIOR YEAR

Physics 322, Social Science 330, Home
 Economics 340
 Home Economics 347 (247), Art 344,
 Home Economics 344
 Home Economics 346, 304, 345
 Elective (Year)
 Physical Education (Year)

SOPHOMORE YEAR

Chemistry 210, 211, 212
 Education 230, 231, 232
 Home Economics 201, 203, Botany
 235
 Home Economics 232, 204 (301), 245
 (2) and 246 (2) (446a and 446b)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Social Science 453, Education 458,
 343
 Speech 345, Education 345, Social
 Science 233 or 234 or 235
 Elective (Year)
 Physical Education (Year)

Requirements for a Minor in General Home Economics:

Home Economics 101, 102, 201, 202, 203, 232, 347.

* A 1.5 average is required to qualify for teaching in Vocational schools.

G. INDUSTRIAL ARTS**FRESHMAN YEAR**

English 120, 121, 125
 Industrial Arts 134, 136 (135), 150
 Laboratory Science or Elective (Year)
 Hygiene 120, Music 229, Industrial Arts 135
 Physical Education (Year)
 Library 120

SOPHOMORE YEAR

Education 230, 231, 232
 Elective or Laboratory Science (Year)
 Industrial Arts 231 (131), 232 (452), 226
 Industrial Arts 259 (359), 260 (460), Elective (4 hrs.)
 Physical Education (Year)

JUNIOR YEAR

Industrial Arts 336 (236, 237), Social Science 330, Industrial Arts 340
 Industrial Arts 352 (348), 354, Elective
 Education 343, 344, Elective
 Social Science 233, 234, Speech 345
 Physical Education (Year)

SENIOR YEAR

Elective (Year)
 Industrial Arts 345 (2 hrs.), 365 (2 hrs.), 350, 355
 Education 345 or 458
 Teaching 441, 442, 443
 Elective (8 hrs.)
 Physical Education (Year)

Notes: 1. An academic minor is required.

2. For good cause exemptions or substitutions will be allowed in Printing or Machine Shop.

3. One of the three quarters in student teaching is required in the minor subject.

4. Sufficient electives are allowed to make possible a second minor.

Requirements for a Minor in Industrial Arts:

Industrial Arts 134, 135, 136, 150, 231, and 340.

H. MATHEMATICS**FRESHMAN YEAR**

English 120, 121, 125
 Elective (Year)
 Mathematics 120, 132, 133
 Mathematics 130, 131, 134
 Physical Education (Year)
 Library 120

SOPHOMORE YEAR

Education 230, 231, 232
 Social Science (2 quarters),* Hygiene 120
 Laboratory Science (Year)
 Mathematics 235, 236, 228
 Physical Education (Year)

JUNIOR YEAR

Education 343, 344, 345
 Speech 345, Elective, Mathematics 340
 Minor Subject (Year)
 Mathematics 343, 344, 345
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Advanced Elective (Year)
 Minor Subject (Year)
 Advanced Elective (Year)
 Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.

Requirements for a Minor in Mathematics:

Mathematics 130, 131, 134, 228, 235, 236, and 132 if Solid Geometry was not taken in high school.

I. MUSIC

FRESHMAN YEAR

Music 146, 147 (236, 237), 125 (6 q. h.)
 Music 123, 124 (4 q. h.), Hygiene 120
 English 120, 121, 125
 Laboratory Science (Year)
 Applied Music (6 q. h.)
 Library 120
 Physical Education (Year)

JUNIOR YEAR

Music 351, 352, Music 337 (339) (2 q. h.)
 Music 356 (338) (2 q. h.), Music 340, Music 347 (2 q. h.)
 Education 343, Speech 345, Education 345
 Minor Subject (Year)
 Applied Music (5 q. h.)
 Ensemble (3 q. h.)
 Physical Education (Year)

SOPHOMORE YEAR

Music 230, 231, 232
 Music 236, 237 (336, 337), 238 (6 q. h.)
 Education 230, 231, 232
 Social Science (2 quarters)*, Music 228
 Applied Music (6 q. h.)
 Ensemble (3 q. h.)
 Physical Education (Year)

SENIOR YEAR

Music 449, 450 (4 q. h.)
 Teaching 441, 442, 443
 Minor Subject (Year)
 Advanced Elective (Year)
 Applied Music (4 q. h.)
 Ensemble (3 q. h.)
 Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.

Notes:

1. Applied music (21 q. h.) including two years of Piano and two years of Voice is required of all music majors.

Minimum proficiency requirements to be satisfied through examination given by the music faculty committee include:

(a) Major applied field: Creditable public appearance in the student's major performance field.

(b) Piano: Ability to play music of hymn-tune difficulty at sight, with good tone and correct rhythm, and ability to improvise a musically acceptable accompaniment for a simple melody.

(c) Voice: Ability to sing pleasingly and without faulty vocal habits, and ability to read at sight any part of a four-part song of hymn-tune or simple folk-song difficulty.

2. A student may be excused from any instrumental technique course if he demonstrates to the music faculty committee the ability to play, with good tone and reasonable facility, the instruments involved.

3. Participation in the band, orchestra, and choir each quarter for four years is required. Credit is given at the end of the spring quarter of the last three years as indicated on p. 89

Requirements for a Minor in Music:

Elementary School Music: Music 123, 124, 125, 230, 231, 228, 449, Piano (3 quarters) and Voice (3 quarters), a total of 26 quar. hrs. Ability to teach music satisfactorily in the grades as demonstrated through supervised teaching in the Elementary Training Schools. Participation in at least one of the following college music organizations each year of residence: Choir, Chorus, Glee Club, Orchestra, Band.

High School Vocal Music: Music 123, 124, 125, 230, 231, 449, 340, Piano (3 quarters) and Voice (6 quarters), a total of 29 quar. hrs. Ability to develop choral organizations effectively, as demonstrated through supervised teaching in the Training High Schools. Participation in college choral organizations each year of residence.

Instrumental Music: Music 123, 124, 125, 230, 231; Music 146, 147, 236, 237, 238, 337, 356 (three to five quarters); Music 347, 449, 450, a total of 32 to 36 quar. hrs. Ability to teach beginning pupils on band and orchestral instruments, and ability to develop instrumental organizations effectively, both as demonstrated through supervised teaching in the Training Schools. Participation in the Band and Orchestra each year of residence.

J. PHYSICAL EDUCATION (For Men)**FRESHMAN YEAR**

English 120, 121, 125
Physical Education 120, 121, 122
Minor Subject (Year)
Biological Science (Year)
Physical Education (Year)
Library 120

JUNIOR YEAR

Speech 345, Elective, Physical Education 340
Physical Education 347, 348, 349
Physical Education 344, Physiology 345, Physical Education 350
Education 343, 344, 345
Physical Education (Year)

SOPHOMORE YEAR

Anatomy 225, Physical Education 226, 227
Education 230, 231, 232
Social Science 233, 234, Hygiene 120
Minor Subject (Year)
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Physical Education 451, 452, 453, or Elective (Year)
Second Minor Subject (Year)
Second Minor Subject (Year)
Physical Education (Year)

Requirements for a Minor in Physical Education:

Physical Education 120, 122, 226, 227 (any three of these courses);
Physical Education 347, 348, 349, 350, 452 (any three of these courses).
Physical Education 121 may be substituted but is not recommended.

K. SCIENCE (Biological)

Note: The botany and zoology curricula are so arranged that the student may not only have four years of work in botany or zoology (including one year of methods and practice teaching), but that he may also have three minor subjects of six quarters each, which qualify him to teach six different subjects in accredited high schools. The student is also equipped to do graduate work.

(1) BOTANY**FRESHMAN YEAR**

English 120, 121, 125
Elective (Year)
Chemistry 130, 131, 132
Botany 120, 121, 122
Physical Education (Year)
Library 120

JUNIOR YEAR

Speech 345, Education 345, Geography 236
Education 343, 344, Botany 340
Botany 344, 343, 346 (446)
Zoology 230, 231, 232 (or Zoology 343, 344, 345)
Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
Social Science (2 quarters),* Hygiene 120
Zoology 120, 121, 122
Botany 230, 231, 232
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Elective (Year)
Advanced Elective (Year)
Zoology 343, 344, 345 (or elective)
Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.
Note: Botany 345 may be substituted for Botany 346 (446) with permission of the instructor.

(2) ZOOLOGY**FRESHMAN YEAR**

English 120, 121, 125
Elective (Year)
Chemistry 130, 131, 132
Zoology 120, 121, 122
Physical Education (Year)
Library 120

JUNIOR YEAR

Speech 345, Education 345, Zoology 340
Education 343, 344, Geography 236
Botany 230, 231, 232
Zoology 343, 344, 345
Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
Social Science (2 quarters),* Hygiene 120
Botany 120, 121, 122
Zoology 230, 231, 232
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Advanced Elective (Year)
Botany 343, 344, 345 (or Adv. Elec.)
Elective (Year)
Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.
Requirements for a Minor in Botany or Zoology:

One year of the beginning course and three other courses to be determined by the head of the department.

L. SCIENCE (Physical)

(1) CHEMISTRY

FRESHMAN YEAR

Chemistry 130, 131, 132*
 English 120, 121, 125
 Mathematics 130, 131, 134
 Elective (Year) (Preferably Physics 130, 132, 131)
 Physical Education (Year)
 Library 120

JUNIOR YEAR

Chemistry 343, 344, 345
 Speech 345, Advanced Elective,
 Chemistry 340
 Elective (Year)
 Education 345, 343, Elective
 Physical Education (Year)

SOPHOMORE YEAR

Chemistry 233, 234, 235
 Education 230, 231, 232
 Hygiene 120, Social Science (2 quarters)**
 Elective (Year) (Preferably Mathematics 235, 236, 228)
 Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
 Education 344, Elective (2 quars.)
 Chemistry 446, 447, 448, or Chemistry 450, Elective (2 quars.)
 Advanced Elective (Year)
 Physical Education (Year)

** At least one quarter must be chosen from Social Science 233, 234, 235.

* Students who have had a year of high-school chemistry should take Chemistry 150, 151, 152 instead of Chemistry 130, 131, 132 if they pass the placement test.

Requirements for a Minor in Chemistry:

Chemistry 130, 131, 132 and 233, 234, 235 (or Chemistry 343, 344, 345 for majors in a biological science).

Note: It is recommended that chemistry majors complete a minor in physics and also in mathematics by adding Mathematics 235, 236, 228.

Possible Minors: Mathematics, Physics, Foreign Language (German or French). One year each of botany and zoology constitutes a teaching minor in Biological Science.

(2) PHYSICS

FRESHMAN YEAR

English 120, 121, 125
 Physics 130, 132, 131
 Mathematics 130, 131, 134
 Elective (Year) (Preferably Chemistry 130, 131, 132)
 Physical Education (Year)
 Library 120

JUNIOR YEAR

Physics 348, 349, 350 or 451, 452, 453 (Year)
 Hygiene 120, Education 344, Physics 340
 Social Science (2 quarters)*, Education 343
 Elective (Year)
 Physical Education (Year)

SOPHOMORE YEAR

Education 230, 231, 232
 Physics 236, 235, 237
 Mathematics 235, 236, 228
 Elective (Year) (Preferably Biological Science)
 Physical Education (Year)

SENIOR YEAR

Education 345, Speech 345, Elective (1 quarter)
 Teaching 441, 442, 443
 Advanced Elective (Year) (Preferably Physics 451, 452, 453 or 348, 349, 350)
 Advanced Elective (Year)
 Physical Education (Year)

* At least one quarter must be chosen from Social Science 233, 234, 235.

Requirements for a Minor in Physics:

Physics 130, 131, 132, and three additional physics courses are required. Physics 235 and 236 are desirable for teaching minors.

Possible Minors: Mathematics, Chemistry, Foreign Language (preferably German). One year each of botany and zoology constitutes a teaching minor in Biological Science.

M. SOCIAL SCIENCE

FRESHMAN YEAR

English 120, 121, 125
Laboratory Science (Year)
Social Science 137, 138, 139
Geography 120, 130, Hygiene 120
Physical Education (Year)
Library 120

SOPHOMORE YEAR

Education 230, 231, 232
Social Science 233, 234, 235
Elective (Year)
Elective (Year)
Physical Education (Year)

JUNIOR YEAR

Education 345, 343, Speech 345
Social Science 346, 347, 348
Social Science 363, 364, 365
Elective (2 quarters), Social Science
340
Physical Education (Year)

SENIOR YEAR

Education 344, Elective (2 quarters)
Teaching 441, 442, 443
Elective (Year)
Social Science 354, 355, 356, or 453,
454, 455
Physical Education (Year)

Requirements for a Minor in Social Science:

Social Science 233, 234, 235 and Social Science 346, 347, 348 or
354, 355, 356 or 343, 344, 345 or 363, 364, 365 or 366, 367, 368 or 453, 454,
455.

N. SPEECH

FRESHMAN YEAR

Speech 130, 135 (235), 132
English 120, 121, 125
Minor Subject (Year)
Elective (2 quarters)*, Hygiene 120
Physical Education (Year)
Library 120

SOPHOMORE YEAR

Speech 345, 244 (444), 246 (346)
Education 230, 231, 232
Laboratory Science (Year)
Minor Subject (Year)
Physical Education (Year)

JUNIOR YEAR

Speech 445, 331, 335 (435)
Education 343, 344, 345
Social Science (Year)
Minor Subject (Year)
Physical Education (Year)

SENIOR YEAR

Teaching 441, 442, 443
Speech 433 (233), 434 (234), 431 (131)
Minor Subject (Year)
Advanced Elective (Year)
Physical Education (Year)

* One quarter must be chosen from Social Science 233, 234, 235 unless this
sequence is chosen as the year of Social Science in the junior year.

Requirements for a Minor in Speech:

Speech 130, 132, 244, 331, 345, 433.

TRAINING SCHOOLS

Campus Training Schools.

Purpose.—The purpose of the Teachers College in maintaining Campus Training Schools is twofold: to provide a laboratory school in which students and members of the faculty may test the methods of instruction and the educational theories taught in the college; and to furnish a school wherein students may develop craftsmanship in teaching by observing expert teaching and by actual teaching under supervision.

Organization and Admission.—The Campus Training Schools consist of the Elementary School of eight grades, and the High School of four grades. The number of students who can be admitted is limited. Pupils desiring admission are registered, and admitted in order of registration when vacancies occur.

Pupils once admitted to the school for the regular school year retain their places until completing the course, unless they are unreasonably irregular in attendance or fail to appear on the opening day of the school year without notice to the training school office of their intention to appear later.

Elementary Department.—In the first eight grades the immediate direction of the work of each grade and the responsibility for its progress is with the training teacher of the grade. The training teachers, with the Director of Teacher Training, plan the work of their grades, discuss with the student teachers their plans for teaching and do enough of the teaching to keep the progress of the pupils at a high standard. Training teachers for art, music, penmanship, and physical education have charge of these subjects in all grades. The teachers in other departments of the Teachers College have in all cases an advisory relation to the training school.

The fees amount to \$1.25 for each 12 weeks' quarter.

High School Department.—The Teachers College High School is recognized by the State Department of Education and is accredited by the University of Illinois and by the North Central Association of Colleges and Secondary Schools. Those who have completed the eight grades may enter the ninth grade which is the first year of a four-year high school. Full credit is allowed students entering from other accredited high schools. Sixteen units are required for graduation.

The fees for each 12 weeks' quarter amount to \$5. Holders of valid Lindly scholarships pay only \$4.

Affiliated Training Schools.

Purpose.—In order that supervised student teaching may be carried on under circumstances more typical of rural school conditions the Teachers College has affiliated with three one-room rural school districts, one village school, consisting of an eight-grade elementary department and a four-year community high school. The College is also affiliated with another four-year community high school and a four-year city high school.

Administrative and Supervisory Relationships.—Supervised student teaching in the affiliated schools is under the direct supervision of the Director of Off-Campus Student Teaching. Training teachers selected for the affiliated schools must be approved by both the district and the College. A part of each rural school training teacher's salary is paid by the College.

Observation, Participation, and Supervised Student Teaching.

Observation.—The facilities of all training schools are available at all times to all college classes for directed observation. Persons wishing to do undirected observation must consult the Director of Teacher Training. Sophomores are required to do directed observation in connection with several of their courses. The work is designed to prepare them to meet the problems of teaching which they must meet in their course in supervised student teaching, and to enable them to see the application of their courses in educational psychology, reading,

arithmetic, handwriting, and science. In the main the observation of a lesson is preceded by a discussion of the aims, materials, and methods to be employed in the lesson and is followed by a discussion in which the teacher of the lesson as well as the director of the observation participates.

Participation.—The gradual introduction of the student to the problem of teaching logically takes the form of the sequence: observation—participation—teaching. In practice gradual participation in teaching as an independent course is considered a wasteful procedure. It is usually combined with either an observation course or a teaching course. In this College gradual participation is a part of, and a guiding principle in, the student teaching courses.

Supervised Student Teaching.—All students who desire to take the state teachers' examination before completing the required four years of work are required to take 100 clock hours of supervised student teaching. Candidates for the degree are required to take 150 clock hours of supervised student teaching.

Student teachers are assigned to training teachers by the Director of Teacher Training. For special regulations governing admission to student teaching see III under "Scholarship."



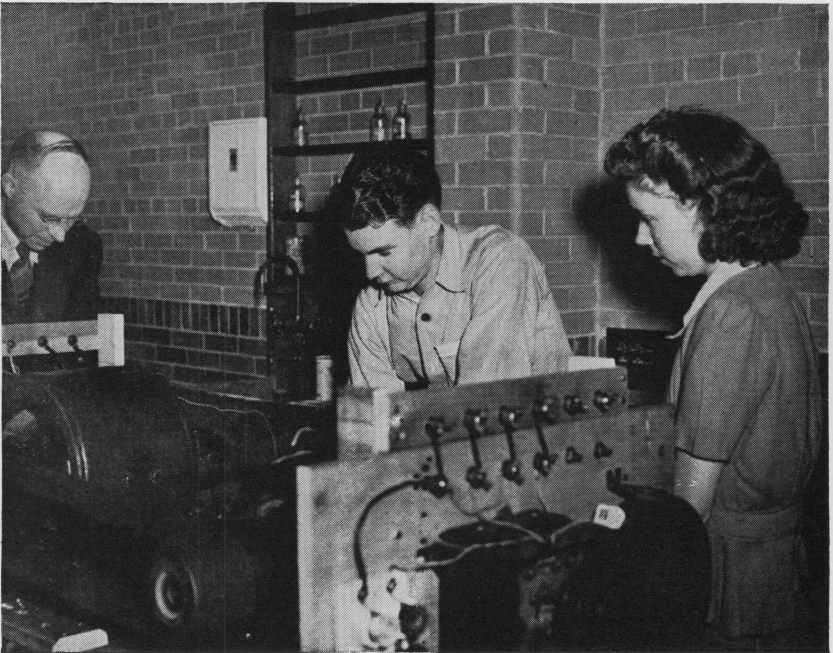
ARCHERY CLASS



GEOGRAPHY CLASS IN THE TRAINING SCHOOL



VIEW ON THE GOLF COURSE



PHYSICS LABORATORY

III. DESCRIPTION OF COURSES

ART

Note: All art courses meet four one hundred-minute periods a week, except Art 236, 237, 238, 340, 345, 351, and 453, which meet four fifty-minute periods a week. Art 441, 442, and 443 meet five periods a week.

130. INTRODUCTION TO ART. Fall and winter. (4 q. hrs.)

An elementary course which introduces the student to three fundamental divisions of art—design, color, and drawing.

Required in the art, home economics, and elementary curricula. Elective in other curricula.

131. DESIGN I. Winter. (4 q. hrs.)

The application of decorative design and color to weaving, block printing, lettering, and posters.

Required in the art and home economics curricula. Prerequisite: Art 130. Elective in other curricula.

132. DRAWING I. Spring. (4 q. hrs.)

Opportunity for original work in free-hand drawing through the application of the principles of perspective, color, and design. Outdoor sketching.

Required in the art curriculum. Prerequisite: Art 130. Elective in other curricula.

224 (124). ART FOR TEACHERS IN THE ELEMENTARY GRADES. Spring. (4 q. hrs.)

The teaching of art in the elementary grades with practice in adapting art principles, processes and projects to different grade levels; work in curriculum making and in providing art background for room activities; training in lettering, craft techniques, and figure drawing.

Required in the elementary curriculum. Prerequisite: Art 130. Elective in other curricula.

226. LIFE DRAWING I. Fall. (4 q. hrs.)

Drawing from costumed model for freedom in pose, action, and composition. Study of artistic anatomy.

Required in the art curriculum. Prerequisite: Art 132. Elective in other curricula.

227. LETTERING. Fall. (4 q. hrs.)

The development of ability to letter, the study of styles of lettering, and application of hand lettering to various problems. Pen and brush work.

Elective. Prerequisite: Permission of instructor.

233. DRAWING II. Spring. (4 q. hrs.)

Free-hand drawing of still life, flowers, landscape, in pen and ink, and pastel.

Required in the art curriculum. Prerequisite: Art 132. Elective in other curricula.

234. DESIGN II. Winter. (4 q. hrs.)

Applied design developing techniques in crafts such as textile decoration with stencil, batik and silk screen, and wood crafts. Use of substitute materials an important consideration. Relation of crafts to club and summer camp work and to occupational therapy.

Required in the art curriculum. Prerequisite: Art 131.

235. COSTUME DESIGN. Spring. (4 q. hrs.)

The designing of costumes for various types, emphasizing the student's individual needs. Style and color in relation to personality. History of costume.

Elective. Recommended in the art and home economics curricula. Prerequisite: Permission of instructor.

236 (138). HISTORY AND APPRECIATION I. Fall. (4 q. hrs.)

A study is made of man's creative efforts in the visual arts, from the prehistoric period to the Christian era. The development of art growing out of man's needs and his desire for beauty, and its relation to the natural and social environment. The architecture, sculpture, painting, weaving, pottery, and metal work of Egypt, Mesopotamia, Greece, and the Roman Empire.

Required in the art curriculum. Recommended in the foreign language and social science curricula. Elective in other curricula.

237 (236). HISTORY AND APPRECIATION II. Winter. (4 q. hrs.)

The art of the Christian era covering the development of the medieval period and the Renaissance through the seventeenth century. The architecture of the Romanesque and Gothic periods and the painting of the Renaissance with a brief survey of the art of the Far East are important topics.

Required in the art curriculum. Recommended in the social science curriculum. Elective in other curricula.

238 (237). HISTORY AND APPRECIATION III. Spring. (4 q. hrs.)

The development of the visual arts since the beginning of the eighteenth century with emphasis upon art in America. The relation of art to contemporary living.

Required in the art curriculum. Recommended in the social science curriculum. Elective in other curricula.

239. MODELING AND POTTERY. Fall. (4 q. hrs.)

The application of art principles to clay as a medium. The modeling of animals and figures, casting, and various processes of pottery making and finishing. Emphasis on structural and decorative design.

Elective. Recommended in the art and elementary curricula. Prerequisite: Permission of instructor.

340.. METHODS IN HIGH SCHOOL ART. Spring. (4 q. hrs.)

Required in the art curriculum.

344. (144 and 444) HOME PLANNING AND FURNISHING. Winter. (4 q. hrs.)

The study of interior decoration in relation to the home. The selection of the house in terms of family needs; its furnishings in harmony with the personality, income, and individual interests of the family group, developed according to basic art principles. History of period styles.

Required in the art and home economics curricula. Prerequisite: Art 130 and 131. Elective in other curricula.

345. METHODS IN ELEMENTARY SCHOOL ART. Fall. (4 q. hrs.)

Practice in art processes adapted to different grade levels. Lesson, unit, and curriculum planning. Survey of art needs.

Required in the art curriculum. Should be taken in place of Art 224 by art minors in elementary curriculum.

346. LIFE DRAWING II. Fall. (4 q. hrs.)

Advanced work with costume model with emphasis on composition. Various media are used.

Required in the art curriculum.

350. PAINTING. Spring. (4 q. hrs.)

Water color, tempera, and oils are used.

Required in the art curriculum. Elective in other curricula.

351. ART BACKGROUNDS. Spring. (4 q. hrs.)

A survey of our art heritage, its development from the life of the different periods in history, with sufficient criticism to form a basis for the evaluation of contemporary art for individual use and appreciation.

Required in the English curriculum. Recommended in elementary curriculum. Elective in other curricula.

441, 442, 443. SUPERVISED STUDENT TEACHING IN ART. Every quarter. (4 q. hrs. for each course.)

A minimum of one quarter in the grades and one quarter in high school is required of art majors. One quarter each in the lower and upper grades and one in high school is recommended. Art 345 is prerequisite for teaching in the grades; Art 340 for high school. The first quarter of student teaching should be in the grades.

Required in the art curriculum.

447. COMPOSITION I. Spring. (4 q. hrs.)

The development of original work in decorative and pictorial design based on previous training in design, free-hand drawing, color, figure construction, and experience with various media.

Required in the art curriculum.

448. COMPOSITION II. Winter. (4 q. hrs.)

Advanced work in decorative and pictorial design. Individual projects and choice of media.

Required in the art curriculum.

449. COMMERCIAL DESIGN. Fall. (4 q. hrs.)

Advanced work in advertising art, including lettering, posters, commercial wrappings, art planning of school annuals, and current advertising problems.

Required in the art curriculum.

453. PSYCHOLOGY OF ART. Winter. (4 q. hrs.)

The psychology of art as developed by research. Analysis of art ability in terms of aptitudes, skills, and creative capacities. Standard and teacher-constructed tests.

Required in the art curriculum. Elective in other curricula.

456. STAGE DESIGN. (4 q. hrs.) Omitted 1944-45.

Design and construction of scenery, costumes, lighting, puppetry, and masques.

Elective. Recommended in the art and speech curricula. Prerequisite: Permission of instructor.

458. ART SEMINAR. (4 q. hrs.). Omitted 1944-45.

The integration of art experiences in practice work, history of art, and art education as a final preparation for teaching. Investigation of problems in art education; projects in original work selected according to individual interests.

Elective. Prerequisite: Permission of instructor.

COMMERCE

I. Typewriting

110, 111, 112. TYPEWRITING. Fall, winter, spring. (4 q. hrs. for each course.)

Development of correct writing habits, typewriting of letters, telegrams, manuscripts, legal documents, tabulations. Speed requirements: 110, twenty net words per minute for five minutes with three errors or less; 111, thirty words per minute for ten minutes with five errors or less; 112, forty net words per minute for ten minutes with five errors or less.

210, 211. ADVANCED TYPEWRITING. Fall, winter. (4 q. hrs. for each course.)

Development of speed and accuracy. Speed requirements: 210, fifty net words per minute for fifteen minutes with eight errors or less; 211, sixty net words per minute for fifteen minutes with eight errors or less.

Prerequisite: Commerce 110, 111, 112 or the equivalent.

212. PRINCIPLES AND PROBLEMS OF OFFICE PRACTICE. Spring. (4 q. hrs.)

A practical course in the subject matter of office practice, including filing, duplicating devices, dictating machines, and adding and calculating machines.

Prerequisite: Commerce 210 and 211, or permission of the instructor.

II. Shorthand

123, 124, 125. SHORTHAND. Fall winter, spring. (4 q. hrs. for each course.)

A first year course in Gregg shorthand. Speed requirement: sixty words per minute for five minutes, to be transcribed with 98 per cent accuracy.

No credit for less than a year's work.

223, 224. ADVANCED SHORTHAND. Fall, winter. (4 q. hrs. for each course.)

Development of speed and accuracy in taking dictation and transcribing shorthand. Speed requirement: 223, eighty words per minute for five minutes to be transcribed with 98 per cent accuracy; 224, one hundred words per minute for five minutes to be transcribed with 98 per cent accuracy.

Prerequisite: Commerce 112 or its equivalent.

225. SECRETARIAL PRACTICE. Spring. (4 q. hrs.)

The course aims to promote finished performance in typewriting and shorthand and to acquaint the student with the duties of the secretary in business and the professions. Speed requirement: 120 words per minute for five minutes, transcribed at a rate of not less than twenty-five words per minute with 98 per cent accuracy.

Prerequisite: Commerce 223, 224.

III. Accounting

230, 231, 232. ACCOUNTING. Fall, winter, spring. (4 q. hrs. for each course.)

A first course in accounting. The balance sheet, profit and loss statements, single proprietorship, partnerships, changing partnership books to corporation books, financial and profit and loss statements.

330. COST ACCOUNTING. Fall. (4 q. hrs.)

Cost accounting is studied in this course, involving principles and methods in handling materials, direct labor, and distribution of overhead expenses as they relate to manufacturing concerns. Departmental accounting, consolidated statements, analysis of financial statements, and auditing are presented.

Prerequisite: Commerce 230, 231, 232.

331. ACCOUNTING TAX PROCEDURE. Winter. (4 q. hrs.)

Social security and income tax procedure are presented in their latest development. The various income tax blanks and forms are presented and Forms 1040-A and 1040 are thoroughly worked out individually by each student. Up-to-date social security problems are studied from the point of view of both the employer and the employee.

Elective. Prerequisite: Commerce 230, 231, 232. Not open to freshmen.

IV. Methods

- 340T. METHODS OF TEACHING TYPEWRITING AND OFFICE PRACTICE. Omitted 1944-45. (4 q. hrs.)
- 340S. METHODS OF TEACHING GREGG SHORTHAND. Winter. (4 q. hrs.)
- 340B. METHODS OF TEACHING BOOKKEEPING AND BUSINESS ARITHMETIC. Omitted 1944-45. (4 q. hrs.)
- 340I. METHODS AND MATERIALS FOR TEACHING INTRODUCTION TO BUSINESS. Spring. (4 q. hrs.)
- 441, 442, 443. SUPERVISED STUDENT TEACHING IN COMMERCE. Every quarter. (4 q. hrs. for each course.)

V. General Business Courses

140. BUSINESS MATHEMATICS. Fall. (4 q. hrs.)

This course is a preparation for the courses in accounting. It covers the simpler exercises and problems of everyday business calculations—including such topics as the use of aliquot parts; practical short methods of calculations; fractions; percentage; trade and cash discount; profit and loss; marked price; commission and brokerage; banker's, accurate, and compound interest; bank discount; installment buying; taxes; fire insurance; stocks and bonds; and depreciation.

141. BUSINESS CORRESPONDENCE. Spring. (4 q. hrs.)

The aim of this course is to train students in the use of correct and forceful English for business purposes. Attention is given to the various types of business correspondence, such as: application letters, sales letters, credit letters, collection letters, adjustment letters, form letters, and business reports. Ample practice is given in writing these letters.

Prerequisite: English 120 and 121.

444. FOUNDATIONS IN BUSINESS EDUCATION. Omitted, 1944-45. (4 q. hrs.)

445. PROBLEMS IN BUSINESS EDUCATION. Omitted, 1944-45. (4 q. hrs.)

- 446, 447. BUSINESS LAW. Fall, winter. (4 q. hrs. for each course.)

The courses deal with the rules governing law and its administration; property, torts; contracts; agency, employer, and employee; negotiable instruments; suretyship; insurance; bailments; carriers; sales; partnership, corporations; deeds of conveyance; mortgages; landlord and tenant; business crimes.

448. SALESMANSHIP AND ADVERTISING. Spring. (4 q. hrs.)

General salesmanship and retail store selling with the study of advertising as it applies to these two classes of selling.

Elective.

VI. Penmanship

120. PENMANSHIP. Every quarter. (1 q. hr.)

The course in penmanship is designed to give the students an opportunity to improve their own handwriting, both at the desk and at the blackboard, and at the same time they are given methods of teaching for each grade. The students make individual progress charts and learn how to grade their own handwriting as well as as that of the children from various standard handwriting scales. The students who have made satisfactory progress at the end of the first six weeks may start writing for their teachers certificates. During the last six weeks, these students are given a chance to observe and to teach handwriting in the Training School. This course not only enables the students to acquire a thorough knowledge of the subject, but gives them an opportunity to complete all requirements for the teachers certificates in handwriting.

Required in the elementary and commerce curricula.

121. MANUSCRIPT WRITING. Summer. (1 q. hr.)

The new method of manuscript writing on paper and on the blackboard is covered in this course. Speed is emphasized. Methods of teaching manuscript writing are also studied. Recommended to primary teachers.

Elective credit in elementary curriculum.

EDUCATION AND TEACHING

I. Education

170. PSYCHOLOGY. (4 q. hrs.)

A modification of Education 231 offered in extension to nurses in training at Lakeview Hospital, Danville, Ill.

201. PRINCIPLES OF SAFETY EDUCATION. Summer. (4 q. hrs.)

226. RURAL CURRICULUM PROBLEMS. Omitted, 1944-45. (4 q. hrs.)

Elective.

228. READING. Winter. (4 q. hrs.)

The development of reading objectives, materials, and methods in the elementary school. A summary is made of the results of the scientific studies in the field. Procedures in the development of skills in the various types of reading are studied and demonstrated.

Required in the elementary curriculum. Prerequisite: Three quarters of education.

230. AN INTRODUCTION TO EDUCATION. Fall and winter. (4 q. hrs.)

A comprehensive survey of the field of education. The development of the American school system, aims and curricula of the various administrative units, cost, support, and administration of our schools, qualifications for teachers, the duties and the relationships of teachers, professionalizing teaching, and opportunities in teaching.

Required in all curricula.

231. INTRODUCTION TO EDUCATIONAL PSYCHOLOGY. Winter and spring. (4 q. hrs.)

A beginning course. The methods of educational psychology, the physical basis of behavior, inherited and acquired responses, mental hygiene, and individual differences.

Required in all curricula. Prerequisite: Education 230.

232. EDUCATIONAL PSYCHOLOGY. Winter and spring. (4 q. hrs.)

The first six weeks are devoted to a study of the learning process, and the second six weeks to a study of human growth and development.

Required in all curricula. Prerequisite: Education 230 and 231.

313. RURAL SCHOOL OBSERVATION. Summer. (4 q. hrs.)

Observation of a modern one-room school. Enrollment is restricted to juniors, seniors, or teachers actually in service.

Elective in the elementary curriculum.

324 (224). DIRECTED STUDY AND OBSERVATION OF TEACHING. Fall. (4 q. hrs.)

Extra-instructional and instructional duties of the teacher are discussed. Problems pertaining to classroom management and instruction. Numerous observations in the Training School are an integral part of the course.

Required in the elementary curriculum. Prerequisite: Education 230, 231, 232.

325. PRIMARY EDUCATION. Spring. (4 q. hrs.)

A course devoted primarily to a study of problems pertaining to teaching in the first three grades. The principal topics taken up are the mental and the physical growth of the child during the pre-school and the primary periods; the aims and the curricula of the nursery school and the kindergarten; the aims, the curricula, the equipment and the materials of the primary school; teaching the various subjects in the curriculum of the primary grades; and personal characteristics and professional preparation of the primary teacher.

Required in the elementary curriculum. Prerequisite: Twelve quarter hours in education.

343. PRINCIPLES OF EDUCATION. Every quarter. (4 q. hrs.)

The course deals with properties of the human organism that make education possible, properties of society that make education necessary, historical concepts that have dominated organized education, the place of education in a democratic society, and the aims of education in a democratic society. Emphasis is placed upon a study of recent social trends and their implications for education.

Required in all curricula. Prerequisite: Education 230, 231, 232.

344. TESTS AND MEASUREMENTS. Every quarter. (4 q. hrs.)

About one-third of the time is devoted to educational statistics. The remainder of the time is devoted to a brief study of the testing movement, advantages and limitations of various types of tests, criteria for the selection of tests, examination of numerous standardized tests, and the construction of tests in the student's major field.

Required of all students except those majoring in home economics and music. Prerequisite: Sixteen quarter hours in education.

345. DIRECTED STUDY AND OBSERVATION OF TEACHING. Every quarter. (4 q. hrs.)

Problems pertaining to the extra-instructional and the instructional activities of the secondary teacher are discussed. Observations in the Training School are an integral part of the course.

Required in the curricula for the preparation of secondary school teachers except those majoring in industrial arts. Prerequisite: Education 230, 231, 232.

446. MODERN TRENDS IN EDUCATION. Omitted, 1944-45. (4 q. hrs.)

The topics discussed vary from year to year. Each student is expected to choose for detailed study one problem in which he is especially interested.

Elective. Prerequisite: Sixteen quarter hours in education.

447. SOCIAL PSYCHOLOGY. Spring. (4 q. hrs.)

This course deals with the various phases of social behavior. Specifically, some of the problems dealt with are instinctive adaptation to social situations; group and individual reactions to social phenomena; customs; fashions; fads; conventions; national and racial attitudes; occupations; institutions; and the social self in the present-day world.

Required in the elementary curriculum. Elective in other curricula. Prerequisite: Sixteen quarter hours in education.

448. SCHOOL ORGANIZATION AND ADMINISTRATION. Omitted, 1944-45. (4 q. hrs.)

This is an introductory course for students who desire a knowledge of problems in educational organization, administration, and supervision in the nation, the state, and local units.

School law and finance as well as current educational problems receive attention.

Elective. Prerequisite: Sixteen quarter hours in education.

450. SPECIAL EDUCATIONAL PROBLEMS. Summer. (4 q. hrs.)

The course affords the student an opportunity for investigation and analysis of the elementary and secondary school materials in which he is most interested.

Elective. Prerequisite: Junior standing or experience in teaching and permission of the instructor.

451. ABNORMAL PSYCHOLOGY. Summer. (4 q. hrs.)

Points of view as regards the nature and varieties of personality. The significance of certain facts of normal and abnormal psychology, and their bearing upon the individual. Development of practical tests for use in detecting and diagnosing abnormalities.

Elective. Prerequisite: Twelve quarter hours in education.

454. TECHNIQUES OF GUIDANCE. Summer. (4 q. hrs.)

Elective. Prerequisite: Education 230, 231, 232, 343, and 344.

455. MENTAL HYGIENE. Summer. (4 q. hrs.)

A course stressing the normal individual's problem of maintaining his own mental health, with secondary consideration of the significance to the community of mental illness in the cost of maintaining institutions, in crime, delinquency, suicide, alcoholism, and the like. Study of the physical, mental, emotional, and social factors underlying mental health, the right and wrong use of mental mechanisms; the rise and development of the mental hygiene movement; and the application of its principles to home, school, and social situations.

Elective. Prerequisite: Education 230, 231, 232 or the equivalent.

458. HISTORY OF INDUSTRIAL ARTS AND HOME ECONOMICS IN EDUCATION. Winter. (4 q. hrs.)

The course covers the development of techniques and philosophy from earliest history to present trends.

Required in the home economics curriculum, and in the industrial arts curriculum unless Education 345 is substituted.

II. Teaching

A detailed description of the courses in supervised student teaching may be found under the head, Training Schools.

All assignments for supervised student teaching are made by the Director of Teacher Training. Students should arrange for their teaching assignment before registering for other subjects.

Students registered for teaching must leave the 4:00-5:00 period on Thursdays open for group conferences.

For restrictions on admission to supervised student teaching courses, see III, under "Scholarship."

220, 221. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. Every quarter. (4 q. hrs. for each course.)

Required of students who plan to obtain a limited elementary certificate by examination.

441, 442, 443. SUPERVISED STUDENT TEACHING IN THE MAJOR OR MINOR SUBJECTS. Every quarter. (4 q. hrs. for each course.)

Three quarters of teaching are required in the senior year. At least one of these quarters must be in the major subject and one in a minor subject is recommended. These courses are listed as Teaching 441, 442, 443 in the description of courses in each department.

Required in all curricula.

ENGLISH

Note: 1. Any student entering the Teachers College with a deficiency in the basic skills in English—reading, writing, spelling, elements of grammar the good usage—may be required to take work in remedial English in addition to the required freshman composition courses.

2. Any student teacher found deficient in English may be remanded to English 120 or to remedial work in speech or grammar or oral and written usage, as the case may require.

A. FUNDAMENTALS OF ENGLISH COMPOSITION. Spring. (No credit.)

A remedial course for students who do not pass the Junior English examination. English 344 may be substituted and taken for credit upon recommendation of the head of the English department.

120. COMPOSITION. Fall and winter. (4 q. hrs.)

121. COMPOSITION, cont. Winter and spring. (4 q. hrs.)

English 120 and 121 are required in all curricula.

121J. JOURNALISM I. Winter. (4 q. hrs.)

The course covers the fundamentals of news-writing and reporting. It is designed to train students to act as advisers for high-school student publications. Part of the class work appears regularly in the Eastern Teachers News.

Prerequisite: English 120. Accepted for English 121.

122. LITERATURE IN THE GRADES. Spring. (4 q. hrs.)

Emphasizes chiefly wide acquaintance with the great bodies of world literature—myth, legend, etc.—and with the best poetry suitable for children.

Required in the elementary curriculum for lower grades.

123. STORY-TELLING. Summer. (4 q. hrs.)

Theory and practice in telling stories to children of different ages. *Elective. The course may be substituted for English 122 or 124.*

124. METHODS IN COMPOSITION AND LITERATURE IN UPPER GRADES. Omitted, 1944-45. (4 q. hrs.)

125. INTRODUCTION TO LITERATURE. Spring. (4 q. hrs.)

Designed to give the student an acquaintance with the most common types of English literature, including narrative and lyric poetry, biography and letters, the short story, and the essay.

Required in two-year general college curriculum and in four-year curricula for high school teachers, except the English and commerce curricula. Prerequisite: English 120 and 121. Freshmen who have taken English 10, 11, 12 in the Teachers College High School must substitute English 234 or English 126 for English 125 to avoid duplication; or English 124 or English 122 may be substituted by these students if they wish to teach at the end of two years.

126. GRAMMAR. Spring. (4 q. hrs.)

A study of the English sentence, with some attention to the parts of speech. Methods are illustrated and stressed. This is primarily a course for those preparing to teach in the upper grades or in junior

or senior high school English, but is open to any student who feels the need of grammatical insight.

Required in the elementary curriculum for the upper grades unless English 124 is taken; required in the English curriculum. Not accepted for elective credit in other curricula.

141. BUSINESS CORRESPONDENCE.

(See description under "Commerce.")

230, 231. NINETEENTH CENTURY PROSE FICTION. Fall, winter.
(4 q. hrs. for each course.)

The primary aim is to arouse the student's interest in the best fiction, and the secondary, to furnish him with standards of judgment.

English 230 required in the English curriculum. English 231, elective. Prerequisite: English 230 to 231.

234. AMERICAN LITERATURE. Spring. (4 q. hrs.)

A survey of American literature from the beginning to the present, stressing trends and major writers, with as much reading in the originals as possible.

Required in the English and elementary curricula.

235. GREEK DRAMA. Fall. (4 q. hrs.)

Origins and development of classical drama: Aeschylus, Sophocles, Euripides, with a study of Greek life and thought, and their contribution to our culture.

Elective. Prerequisite: English 120, 121, 125.

236. SHAKESPEARE AND THE ELIZABETHAN DRAMA. Winter.
(4 q. hrs.)

A study of Shakespeare's most important plays, and of their place in the development of English drama. Some attention is given to the chief dramatists contemporary with Shakespeare.

Required in the English curriculum.

237. MODERN DRAMA. Spring. (4 q. hrs.)

The purpose of this course is to familiarize the student with what is best in modern drama.

Elective.

239. DRAMATICS. Omitted, 1944-45. (4 q. hrs.)

340. METHODS OF TEACHING ENGLISH IN THE HIGH SCHOOL.
Spring. (4 q. hrs.)

Important topics connected with English in the high school are covered as fully as time permits.

Required in the English curriculum.

343. CONTEMPORARY LITERATURE. Fall. (4 q. hrs.)

Extensive reading in current literature introduces the student to the best that is being written today, and provides him with some standards of judgment with the hope of stimulating his enthusiasm for good books.

Required in the English curriculum. Elective in other curricula.

344. ADVANCED RHETORIC. Winter. (4 q. hrs.)

Chiefly written composition, applying the principles of organization and effective expression to somewhat more extended material than do English 120 and 121. The course is intended to give both an introduction to the methods of research and opportunity for original work.

Required in the English curriculum. Elective in other curricula.
Prerequisite: Twelve quarter hours of English.

344J. JOURNALISM II. Omitted, 1944-45. (4 q. hrs.)**346. ENGLISH POETRY, BEOWULF TO CHAUCER. Fall. (4 q. hrs.)****347. ENGLISH POETRY, MILTON TO BURNS. Winter. (4 q. hrs.)****348. NINETEENTH CENTURY ENGLISH POETRY. Spring. (4 q. hrs.)**

English 346, 347, 348 required in the English curriculum. Elective in other curricula.

441, 442, 443. SUPERVISED STUDENT TEACHING IN ENGLISH. Every quarter. (4 q. hrs.)

Required in the English curriculum.

449. THE ESSAY. Fall. (4 q. hrs.)

This course traces the development of the essay in English, with special attention to style. Eighteenth and nineteenth century essays are stressed most.

Required in the English curriculum. Elective in other curricula.

450. HISTORY OF THE ENGLISH LANGUAGE. Winter. (4 q. hrs.)

The development of the English language from Anglo-Saxon to the language of today.

Required in the English curriculum. Prerequisite: English 126 or its equivalent. Not open as elective in other curricula except by special permission of the head of the English department.

451. HISTORY OF ENGLISH LITERATURE. Spring. (4 q. hrs.)

The development of English literature from Anglo-Saxon times to the present, with a glance at the American branch, drawing together all previous literature courses.

Required in the English curriculum. Elective in other curricula.

FOREIGN LANGUAGE

Latin

123. INTRODUCTORY LATIN READING. Fall. (4 q. hrs.)

Review of Latin grammar; exercises; practice in sight translation.

Required in the Latin curriculum. Prerequisite: Two years of Latin in high school.

124. ORATIONS OF CICERO. Winter. (4 q. hrs.)

Readings from the four orations against Catiline. Cicero's career and the political background of the conspiracy of Catiline are discussed. Exercises in Latin composition.

Required in the Latin curriculum. Prerequisite: Latin 123.

125. **VERGIL'S AENEID.** Spring. (4 q. hrs.)
Selections from Books I to VI. Greek and Roman mythology; scansion; sight translation; life of Vergil.
Required in the Latin curriculum. Prerequisite: Latin 124.
230. **CICERO'S ESSAYS, SELECTIONS FROM DE AMICITIA AND DE SENECTUTE.** Omitted, 1944-45. (4 q. hrs.)
231. **HORACE, SELECTIONS FROM THE ODES, SATIRES, AND EPISTLES.** Omitted, 1944-45. (4 q. hrs.)
232. **LIVY, SELECTIONS FROM BOOKS I, XXI, XXII.** Omitted, 1944-45. (4 q. hrs.)
340. **METHODS OF TEACHING LATIN.** (4 q. hrs.)
Required in the Latin curriculum. Prerequisite: Three years of college Latin.
343. **OVID, SELECTIONS FROM TRISTIA, HEROIDES, AMORES, FASTI, METAMORPHOSES.** Fall. (4 q. hrs.)
The life and times of Ovid; Roman and Greek mythology.
Required in the Latin curriculum.
344. **LATIN COMPOSITION.** Winter. (4 q. hrs.)
The purpose of this course is to give the prospective Latin teacher a facility in the use of the more elementary constructions. The exercises are based upon the authors usually read in high school.
Required in the Latin curriculum.
345. **MEDIEVAL LATIN.** Spring. (4 q. hrs.)
Readings in the history, poetry, and philosophy of the Middle Ages. Special attention is given to the comparative philology of Latin and the Romance languages.
Required in the Latin curriculum.
346. **CAESAR'S CIVIL WAR.** Omitted, 1944-45. (4 q. hrs.)
347. **SELECTIONS FROM THE LETTERS OF CICERO AND PLINY.** Omitted, 1944-45. (4 q. hrs.)
348. **THE GERMANIA AND AGRICOLA OF TACITUS.** Omitted, 1944-45. (4 q. hrs.)
- 441, 442, 443. **SUPERVISED STUDENT TEACHING IN LATIN.**
Every quarter. (4 q. hrs. for each course.)
Required in the Latin curriculum.
446. **ROMAN COMEDY.** Omitted, 1944-45. (4 q. hrs.)
447. **SELECTIONS FROM MARTIAL AND CATULLUS.** Omitted, 1944-45. (4 q. hrs.)
448. **LATIN LITERATURE IN TRANSLATION.** Omitted, 1944-45. (4 q. hrs.)

French

130, 131, 132. **FIRST YEAR FRENCH.** Fall, winter, spring. (4 q. hrs. for each course.)

Principles of grammar; phonetics; pronunciation and drill in rhythm and intonation; reading of simple French texts.

Elective. No credit for graduation for less than a year's work.

233, 234, 235. **SECOND YEAR FRENCH.** Fall, winter, spring. (4 q. hrs. for each course.)

This sequence is conducted with the primary end in view of advancing the student's reading ability. Texts by Hemon, Bazin, Anatole France, Pierre Loti, and Balzac are read. Reports of outside reading are made every two weeks. The classes are conducted in French.

Elective. Prerequisite: Two years of high-school French or one year of college French.

343, 344, 345. **THIRD YEAR FRENCH.** Omitted, 1944-45. (4 q. hrs. for each course.)

German

230, 231, 232. **FIRST YEAR GERMAN.** Fall, winter, spring. (4 q. hrs. for each course.)

Principles of grammar; practice in pronunciation; reading of Hagboldt's *Graded Texts* and *Immensee*; memorizing of poetry.

Elective. Not open to freshmen except by special permission. No credit for graduation for less than a year's work.

333, 334, 335. **SECOND YEAR GERMAN.** Fall, winter, spring. (4 q. hrs. for each course.)

Rapid review of grammar; exercises in composition. Intensive reading of *Germelshausen*, *Der Schwiegersohn*, *Minna von Barnhelm*, and *Wilhelm Tell*. Students are required to read a number of German books on which written reports are made. Some poems are memorized.

Elective. Prerequisite: German 230, 231, 232, or the equivalent.

Spanish

130, 131, 132. **FIRST YEAR SPANISH.** Fall, winter, spring. (4 q. hrs. for each course.)

The fundamentals of grammar; drill in pronunciation; graded readings.

Elective. No credit for graduation for less than a year's work.

230, 231, 232. **SECOND YEAR SPANISH.** Fall, winter, spring. (4 q. hrs. for each course.)

Review of grammar; exercises in composition; practice in conversation. Readings: *Pata de Zorra* by Hugo Wast; *Easy Spanish Plays*, edited by Cano and Sáenz; *Amalia*, by José Marmol; *El Capitán Veneno*, by Alarcón; *María* by Jorje Isaacs.

Elective. Prerequisite: Two years of Spanish in high school or one year in college.

GEOGRAPHY

Note: Geography 120, 221, and 236 are required of students in the elementary curriculum.

Geography 120, 130, 221, 233, 236, and 447 give a minor which fills the state requirements for the teaching of physical and commercial geography in high school.

120. PRINCIPLES OF GEOGRAPHY. Every quarter. (4 q. hrs.)

A survey of the basic relationships between the natural environment and man's activities. This course is organized as a service course for those who are preparing for grade teaching and as a foundation for those who have selected geography as a major or minor subject.

Required in the geography, commerce, and elementary curricula. Elective in other curricula.

130. GEOGRAPHY OF NORTH AMERICA. Fall and winter. (4 q. hrs.)

A study of the countries of North America, showing the geographic basis for their stages of development and commercial relations.

Required in the geography curriculum. Prerequisite: Geography 120. Elective in other curricula.

221. CLIMATOLOGY. Fall and winter. (4 q. hrs.)

A treatment of climates and their causes. As a basis, a study is made of the form and motions of the earth as underlying influences upon the elements of weather and climate.

Required in the geography and elementary curricula. Elective in other curricula.

231. GEOGRAPHY OF SOUTH AMERICA. Winter. (4 q. hrs.)

A study of the countries of South America, showing the geographic basis for their stages of development and commercial relations.

Required in the geography curriculum. Prerequisite: Geography 120, 221. Elective in other curricula.

233. PHYSIOGRAPHY. Spring. (4 q. hrs.)

A study of the processes which change the surface of the earth. The course includes quite extensive work in interpreting the earth's surface through the use of topographic maps. This course should be elected by those who may teach physiography or general science in high school.

Required in the geography curriculum.

236. ELEMENTS OF GEOLOGY. Spring. (4 q. hrs.)

A study of the principles and lines of reasoning by which we have learned something about the history of the earth and of its life forms. The course plans to give a general, not technical, knowledge which will help students to observe and enjoy the out-of-doors and to give a background for geography, botany, and zoology.

Required in the geography and elementary curricula.

340. METHODS AND MATERIALS IN THE SOCIAL STUDIES AND GEOGRAPHY IN THE SECONDARY SCHOOL. Spring. (4 q. hrs.)

The characteristics of the social studies and geography and their place in the secondary school curriculum; training in methods of study; selection and critical examination of text and reference books, illustrative material and visual aids; examination and appraisal of classroom procedures.

Required in the social science and geography curricula.

340G. METHODS AND MATERIALS IN THE SOCIAL STUDIES AND GEOGRAPHY IN THE ELEMENTARY SCHOOL. Omitted, 1944-45. (4 q. hrs.)

343. GEOGRAPHY OF EUROPE. Fall. (4 q. hrs.)

A study of the countries of Europe showing the geographic basis for their stages of development and commercial relations.

Required in the geography curriculum. Prerequisite: Geography 120, 221. Elective in other curricula.

345. GEOGRAPHY OF ASIA. Spring. (4 q. hrs.)

An advanced course dealing chiefly with China, Japan, and India after a general survey of the continent.

Required in the geography curriculum. Prerequisite: Geography 130, 231, 343.

441, 442, 443. SUPERVISED STUDENT TEACHING IN GEOGRAPHY.

Every quarter. (4 q. hrs. for each course.)

Required in the geography curriculum.

446. URBAN GEOGRAPHY. Omitted, 1944-45. (4 q. hrs.)

447. ECONOMIC GEOGRAPHY. Winter and Spring. (4 q. hrs.)

An advanced course for teachers of commercial geography in high school.

Required in the geography curriculum. Prerequisite: Senior college standing.

448. THE CONSERVATION OF NATURAL RESOURCES. Fall. (4 q. hrs.)

A study of problems dealing with the conservation of soil, minerals, forests, and waters, with special reference to the United States.

Elective. Prerequisite: Senior college standing.

HOME ECONOMICS

Note: 1. The four-year curriculum in home economics (See Curriculum F) is designed to cover the needs of teachers who wish to teach home economics in high schools which receive Federal and State aid under the Vocational Laws, (formerly known as Smith-Hughes). Graduates must maintain a grade point average of 1.5 in order to qualify for teaching vocational home economics. This curriculum has been approved by the State Supervisor of Home Economics.

2. Home Economics 101, 202, 203, 204, 232, and 344 have 2 lecture periods and 2 laboratory periods (100 minutes each) a week; Home Economics 201 and 304 meet 3 periods a week; other Home Economics courses meet 4 periods a week.

101. COSTUME SELECTION AND PERSONALITY. Winter. (4 q. hrs.)

Selection of clothing and accessories as an expression of personality with emphasis upon appropriate use and value.

Required in the home economics curriculum. Elective in other curricula.

102. ELEMENTARY NUTRITION. Fall. (4 q. hrs.)

The basic principles of human nutrition and their application to every-day nutritional problems; the relation of good food habits to the selection of an adequate dietary.

Required in the home economics curriculum. Elective in other curricula.

201. CLOTHING CONSTRUCTION. Spring. (4 q. hrs.)

Fundamental principles of clothing construction and renovation.

Required in the home economics curriculum. Prerequisite: Home Economics 101.

202. FOOD PREPARATION. Spring. (4 q. hrs.)

A study of the scientific principles underlying food preparation and their application illustrated in the laboratory.

Required in the home economics curriculum. Prerequisite: Home Economics 102, Chemistry 130, 131.

203. ADVANCED FOOD PREPARATION. Fall. (4 q. hrs.)

A continuation of Home Economics 202 with consideration of more advanced problems. Some experience in the preparation of large quantities of food is offered.

Required in the home economics curriculum. Prerequisite: Home Economics 102, 202; Chemistry 210, 211, 212; Botany 235.

204 (301). MEAL PLANNING AND TABLE SERVICE. Winter. (4 q. hrs.)

Selection, purchase, preparation and service of food, considering dietary standards, food habits and nutritional needs of groups. Preparation and service of food for special occasions is also considered.

Required in the home economics curriculum. Prerequisite: Home Economics 102, 202, 203.

232. TEXTILES. Fall. (4 q. hrs.)

Study of weaves, yarns, fibers, and finishes with reference to selection of fabrics for clothing and the house.

Required in the home economics curriculum. Prerequisite: Home Economics 101, 201.

245 (446b). HOUSEHOLD MANAGEMENT. Spring. (2 q. hrs.)

The principles of scientific management as applied to the home; includes a study of family finance, household buying equipment, time and energy, and housing problems.

Required in the home economics curriculum. Elective in other curricula.

246 (446a). HOME NURSING. Spring. (2 q. hrs.)

A study of the factors which determine personal health and the intelligent management of illnesses in the home.

Required in the home economics curriculum. Elective in other curricula.

304. ADVANCED CLOTHING. Winter. (4 q. hrs.)

A problem course intended to meet individual student needs in designing, construction, and costume assembling.

Required in the home economics curriculum. Prerequisite: Home Economics 101, 201, 232.

340. METHODS OF TEACHING HOME ECONOMICS. Spring. (4 q. hrs.)

Required in the home economics curriculum.

344. NUTRITION AND DIETETICS. Spring. (4 q. hrs.)

The chemistry and physiology of nutrition; food requirements of persons of different ages; adapting diet to nutritional disorder.

Required in the home economics curriculum. Prerequisite: Home Economics 102; Chemistry 210, 211, 212; Botany 235.

345. HOME MANAGEMENT HOUSE. Every quarter. (4 q. hrs.)

Experience in the practical application of the principles of household management is offered through a twelve weeks' residence period in the Home Management House.

Required in the junior year of the home economics curriculum. Prerequisite: Home Economics 245 and 204.

346. CHILD DEVELOPMENT. Fall. (4 q. hrs.)

A study of factors involved in the physical, mental, social and emotional development of children.

Required in the home economics curriculum.

347 (247). FAMILY RELATIONSHIPS. Fall. (4 q. hrs.)

A study of trends in family life, including social changes which affect family living and problems which involve community participation.

Required in the home economics curriculum. Elective in other curricula.

350. CONSUMER EDUCATION. Omitted, 1944-45. (4 q. hrs.)

441, 442, 443. SUPERVISED STUDENT TEACHING IN HOMEMAKING SUBJECTS. Every quarter. (4 q. hrs. for each course.)

Required in the home economics curriculum.

INDUSTRIAL ARTS

The courses to be offered in 1944-45 will be selected according to demand from those not specifically designated "Omitted 1944-45."

134. BENCH WOODWORK. (4 q. hrs.)

Function, care, use of hand tools and elements of wood finishing.

135. INTERMEDIATE WOODWORK. (4 q. hrs.)

Continuation of Industrial Arts 134.

136 (135). GENERAL METAL. (4 q. hrs.)

Use of hand tools for working common metals. Processes in bending, hammering, shaping and finishing hot and cold metal.

150. APPLIED ELECTRICITY. (4 q. hrs.)

Treatment of electrical problems arising around the home, e.g., bell circuits, house wiring, repair of electrical apparatus.

224. PRIMARY GRADE HANDWORK. Fall. (4 q. hrs.)

A course to familiarize teachers of the lower grades with the use of handwork for educational ends. Such materials as paper, textiles, reed, raffia, and clay are used. A teachers manual is developed. One class discussion and 7 hours laboratory work each week.

Required in the elementary curriculum.

225. INTERMEDIATE GRADE HANDWORK. Winter. (4 q. hrs.)

This is a course for teachers of the upper elementary grades. Industrial activities in woods, metals, ceramics, and graphic arts are included. Two class discussions and 6 hours laboratory work each week.

Required in the elementary curriculum.

226. SHEET METAL. (4 q. hrs.)

The shaping of sheet metal with hand and machine tools. Surface development.

230. WOODWORK FOR WOMEN. Omitted, 1944-45. (4 q. hrs.)**231. MECHANICAL DRAWING I. (4 q. hrs.)**

Techniques of drafting, geometrical construction, orthographic projection, development of surfaces, pictorial representations.

232. MECHANICAL DRAWING II. (4 q. hrs.)

Treatment of scientific data for popular consumption, representations of fasteners used in machine design, study of methods and standards of drafting as used in larger industries. Complete drawings of machines are made.

259. PRINTING I. Omitted, 1944-45. (4 q. hrs.)**260. PRINTING II. Omitted, 1944-45. (4 q. hrs.)****275. WOODTURNING. (2 q. hrs.)**

Use of lathe tools for spindle and face plate turning.

336. MILLWORK. (4 q. hrs.)

Furniture and cabinet making with use of woodworking machines.

340. METHODS OF TEACHING INDUSTRIAL ARTS. (4 q. hrs.)**345. INDUSTRIAL ARTS DESIGN. (2 q. hrs.)**

Fundamental principles of design, freehand sketching, selection and use of joints in construction, color.

350. HOUSING I. (4 q. hrs.)

A modern house is planned and working drawings are begun.

352. MACHINE METAL WORK I. (4 q. hrs.)

Operation, care, repair of the engine lathe.

354. MACHINE METAL WORK II. (4 q. hrs.)

Drill press, milling machine, shaper.

355. HOUSING II. (4 q. hrs.)

Continuation of Industrial Arts 350. Working drawings of a house are completed. Legal aspects of building are discussed.

356. MACHINE METAL WORK III. (4 q. hrs.)

The student constructs a major piece of work, such as a drill press, shaper, saw, or jointer.

361. LINOTYPE OPERATION AND MAINTENANCE. Omitted, 1944-45. (4 q. hrs.)**363. TRAFFIC EFFICIENCY AND AUTOMOBILE DRIVING. Omitted, 1944-45. (4 q. hrs.)****365. WOODFINISHING. (2 q. hrs.)**

Staining, varnishing, painting, fuming, lacquering, polychroming.

380. CONCRETE AND ITS USES. Omitted, 1944-45. (2 q. hrs.)**437. MACHINE WOODWORK. (4 q. hrs.)**

An advanced course.

441, 442, 443. SUPERVISED STUDENT TEACHING IN INDUSTRIAL ARTS. Every quarter. (4 q. hrs. for each course.)**444. SAW FITTING. (2 q. hrs.)****451. ORGANIZATION OF SUBJECT MATTER. (2 q. hrs.)**

A continuation of Industrial Arts 340.

457. GENERAL SHOP. (FARM MECHANICS.) Omitted, 1944-45. (4 q. hrs.)**460. GAS AND ELECTRIC ARC WELDING. Omitted, 1944-45. (4 q. hrs.)**

THE USE OF THE LIBRARY

120. THE USE OF THE LIBRARY. Every quarter. (1 q. hr.)

A series of twelve lessons covering the use of the card catalog, magazine indexes, and common reference books. Students who have completed Library XI in the Teachers College High School are excused from all but the last four lessons. They should register for Library 120 (XI) given in the first four weeks of the winter quarter.

Required in all curricula.

220. SCHOOL LIBRARIES. Summer. (4 q. hrs.)

The techniques for planning and organizing a library.

Elective in all curricula. Recommended for rural teachers and for teacher-librarians in other schools. Prerequisite: Library 120. Desirable that students also have English 123. Not open to freshmen.

MATHEMATICS

120. THE SCIENCE, PSYCHOLOGY, AND TEACHING OF NUMBER.

Winter. (4 q. hrs.)

The subject matter and technique of teaching mathematics in the first six grades.

Required in the mathematics and elementary curricula. Does not count toward graduation in other curricula.

121. MATHEMATICS IN THE UPPER GRADES. Spring. (4 q. hrs.)

The subject matter of the upper grades is discussed from the standpoint of the psychological and scientific development and of its use.

Required in the elementary curriculum. Does not count toward graduation in other curricula.

130, 131. ALGEBRA AND TRIGONOMETRY. Fall, winter. (4 q. hrs. for each course.)

The usual topics of college algebra and plane trigonometry taken concurrently through two quarters.

Required in the mathematics curriculum. Prerequisite: One year or more of high school algebra.

132. SOLID GEOMETRY. Fall. (4 q. hrs.)

Required of majors and minors in mathematics who have not had solid geometry in high school. Prerequisite: Plane geometry.

133. FIELD WORK. Spring. (4 q. hrs.)

Theory and use of the slide rule, spherical trigonometry and applications to elementary celestial navigation, elementary problems in surveying, construction and use of the plane table.

Required in the mathematics curriculum. Prerequisite: Plane trigonometry.

134. ANALYTIC GEOMETRY. Spring. (4 q. hrs.)

The conic sections.

Required in the mathematics curriculum. Prerequisite: Mathematics 130, 131.

228. COLLEGE GEOMETRY. Spring. (4 q. hrs.)

The objects of this course are to improve and extend the student's knowledge of the content and methods of Euclidian geometry and to give an introduction to modern geometry.

Required in the mathematics curriculum. Prerequisite: Mathematics 134.

235, 236. CALCULUS. Fall, winter. (4 q. hrs. for each course.)

An introduction to the differential and integral calculus.

Required in the mathematics curriculum. Prerequisite: Mathematics 134.

340. METHODS OF TEACHING HIGH-SCHOOL MATHEMATICS.

Spring. (4 q. hrs.)

Required in the mathematics curriculum.

343. ALGEBRA. Fall. (4 q. hrs.)

Topics in the theory of equations: theorems about the roots of equations, Horner's and Newton's methods, the cubic and quartic equations, symmetric functions, regular polygons, the trisection problem, determinants and matrices, systems of linear equations.

Required in the mathematics curriculum. Prerequisite: Mathematics 235.

344. ANALYTIC GEOMETRY. Winter. (4 q. hrs.)

Transformations upon the general second degree equation. Elementary curve fitting. Three dimensional geometry.

Required in the mathematics curriculum. Prerequisite: Mathematics 134, 235.

345. CALCULUS. Spring. (4 q. hrs.)

A continuation of Mathematics 235, 236.

Required in the mathematics curriculum.

441, 442, 443. SUPERVISED STUDENT TEACHING IN HIGH-SCHOOL MATHEMATICS. Every quarter. (4 q. hrs. for each course.)

Required in the mathematics curriculum.

446, 447, 448. DIFFERENTIAL EQUATIONS; ADVANCED CALCULUS. Fall, winter, spring. (4 q. hrs. for each course.)

Half of the year is given to differential equations, the remainder to topics in advanced calculus.

Elective. Prerequisite: Mathematics 345.

MUSIC**I. Applied Music**

In the major applied field, the student must have had at least two years of study previous to college entrance and in the senior year must make a creditable public appearance as a condition of graduation. For other minimum proficiency requirements toward graduation and for applied music requirements toward the music minors, see the music curriculum outline on p. 57.

In order to meet the needs of the music teacher the following outline of applied music is required. It may be noted that the minimum requirements for all majors are two years of piano and one or two years of voice and one year of study on some band or orchestral instrument.

Major	Voice or Piano	12 quar. hours
Minor	Piano or Voice	6 quar. hours
2d Minor	Band or Orch. Instrument	3 quar. hours
	or	
Major	Band or Orch. Instrument	12 quar. hours*
Minor	Piano	6 quar. hours
2d Minor	Voice	3 quar. hours.

Credit in applied music is based upon performance standards and satisfactory progress as determined through individual examination conducted at the close of each quarter: One quarter hour of credit for one half-hour private lesson per week plus daily practice; two quarter hours of credit for two half-hour private lessons per week plus daily practice.

133, 134, 135. **THE FIRST YEAR'S WORK IN PIANO, VOICE, VIOLIN, VIOLA, CELLO, FLUTE, CLARINET, OBOE, TRUMPET, OR FRENCH HORN.** Every quarter. (1 q. hr. for each course.)

233, 234, 235. **THE SECOND YEAR'S WORK IN APPLIED MUSIC.** Every quarter. (1 q. hr. for each course.)

333, 334, 335. **THE THIRD YEAR'S WORK IN APPLIED MUSIC.** Every quarter. (1 q. hr. for each course.)

433, 434. **THE TENTH AND ELEVENTH QUARTER'S WORK IN APPLIED MUSIC.** Every quarter. (1 q. hr. for each course.)

435. **SENIOR RECITAL.** Spring. (1 q. hr.)
The twelfth quarter's work in applied music.

II. Class Methods of Instruction

126, 127, 128. **CLASS INSTRUCTION IN PIANO.** Fall, winter, spring. (1 q. hr. for each course.)

A beginning course intended for students who have had no previous piano study. This year's work substitutes for first year piano in applied music. Stress is placed on the development of ability to play simple melodies and accompaniments including sight reading.

* Instrumental class hours excused may be added.

**136, 137, 138. CLASS INSTRUCTION IN VOICE. Fall, winter, spring.
(1 q. hr. for each course.)**

This course is for students who enroll in first year voice. It is designed to help the student secure a background of fundamental vocal techniques.

INSTRUMENTAL CLASS METHODS.

The instrumental class method courses are designed to teach the techniques, musical possibilities, basic theories and methods of teaching instruments of the band and orchestra. The basic physical laws and methods of tone production are comprehensively treated with the view of developing a progressive approach to the expressive and technical problems of the instruments. Instruments are studied simultaneously with methods of teaching. Materials and methods suitable for the public school are surveyed. Students in other curricula than music may elect the following courses:

146, 147 (236, 237). VIOLIN CLASS METHODS. Fall, winter. (2 q. hrs. for each course.)

**236 (336). WOODWIND CLASS METHODS—CLARINETS. Fall.
(2 q. hrs.)**

**237 (337). BRASS CLASS METHODS—TRUMPET AND HORN.
Spring. (2 q. hrs.)**

**238. VIOLONCELLO AND CONTRA-BASS CLASS METHODS. Spring.
(2 q. hrs.)**

**337 (339). BRASS AND PERCUSSION METHODS—TROMBONE,
BARITONE, TUBA, AND DRUMS. Spring. (2 q. hrs.)**

**356 (338). WOODWIND CLASS METHODS—FLUTE, OBOE, AND
BASSOON. Fall. (2 q. hrs.)**

Above courses are required in the music curriculum.

III. Theory and History of Music

**123, 124, 125. SIGHT-SINGING AND EAR-TRAINING. Fall, winter,
spring. (2 q. hrs. for each course.)**

Development of skills in sight-reading through a study of materials of the elementary school and the high school. Includes work in oral and written tonal dictation leading to a sense of tonality and comprehension of the musical vocabulary.

Required in the music curriculum.

229. MUSIC APPRECIATION. Spring. (4 q. hrs.)

An enriching cultural course open to all college non-music students. A study is made of various types and forms of music as a means of increasing the student's enjoyment in listening to music. Many favorite selections from the great music literature are made familiar through hearing and analysis.

Required in the industrial arts curriculum. Elective in other curricula.

230, 231, 232. HARMONY. Fall, winter, spring. (4 q. hrs. for each course.)

A study of the construction and manipulation of the materials of musical composition. This includes a study of harmonic and contrapuntal devices useful to an understanding of the literature used in the public schools. Emphasis is placed on original scoring for duet, trio, and quartet combinations, and includes the writing of piano accompaniments to songs, keyboard harmonization, and original settings to melodies.

Required in the music curriculum. Prerequisite: Music 125.

347. ORCHESTRATION. Spring. (2 q. hrs.)

A study is made of the musical possibilities and limitations of the various orchestral and band instruments through reading and score study. Projects in scoring for the high school groups is required.

Required in the music curriculum. Prerequisite: Music 232.

351, 352. HISTORY AND APPRECIATION OF MUSIC. Fall, winter. (4 q. hrs. for each course.)

The first course emphasizes the development of music from its beginning to the present time. A survey is made of schools, nationalities, composers, and representative musical literature. The second quarter's work is designed to assist the student to an understanding and an appreciation of music from the listener's standpoint. Methods and materials for teaching are included.

Required in the music curriculum.

449 (338). ELEMENTARY CHORAL CONDUCTING. Fall. (2 q. hrs.)

The problem of conducting is approached through a study of the vocal score. The theories and principles of baton technique are discussed and practiced. Choral literature is analyzed for means of determining criteria for effective interpretation and performance.

Required in the music curriculum.

450. ADVANCED CONDUCTING. Winter. (2 q. hrs.)

A continuation of the study of baton technique, score reading, and rehearsal routine with emphasis on the problems of the instrumental ensembles.

Required in the music curriculum. Prerequisite: Music 449.

IV. Music Education

120. INTRODUCTION TO MUSIC. Winter. (4 q. hrs.)

Primary emphasis of the course is placed upon the musical development of the prospective teacher by means of group and individual singing, bodily movements in response to rhythms, study of elementary music theory, ear-training and simple dictation, music reading, study of the elements of design in music, and acquaintance with music literature used in the appreciation phase of the elementary school music curriculum.

Required in the elementary curriculum.

227. MUSIC IN RURAL SCHOOLS. Summer. (2 q. hrs.)

228. MUSIC IN ELEMENTARY SCHOOLS. Fall. (4 q. hrs.)

A study of the objectives, methods, and materials of music education in the elementary grades. Teaching theories and basic principles underlying the musical development of the child are discussed in class, and made clear through observation of music teaching in the Training School.

Required in the music and elementary curricula. Prerequisite in the elementary curriculum: Music 120.

340. METHODS OF TEACHING MUSIC IN HIGH SCHOOLS. Winter. (4 q. hrs.)

Required in the music curriculum.

441, 442, 443. SUPERVISED STUDENT TEACHING IN MUSIC.
Every quarter. (4 q. hrs. for each course.)

Required in the music curriculum.

451. MUSIC SUPERVISION. Omitted, 1944-45. (4 q. hrs.)

452. PSYCHOLOGY OF MUSIC. Omitted, 1944-45. (4 q. hrs.)

V. Music Organizations

A music major, upon completing 12 quarter hours in the Department of Music, may register for credit in the principal organizations (Choir, Band, Orchestra). One hour of credit is granted for one year's continuous work in each organization. A total of *nine* hours may thus be earned toward the department requirements for a major in music. A music minor may register for a total of *four* hours.

College A Cappella Choir (Choir Ensemble 256, 356, 456).

The choir presents a Christmas program and other concerts both at the College and on tour, singing the finest sacred and secular a cappella literature. Rehearsals are held twice weekly.

Symphonic Band (Band Ensemble 256, 356, 456).

A marching unit during the football season and a concert organization throughout the year, giving concerts for the student body and the public, both in Charleston and in neighboring cities. Open to all students who can qualify in playing ability. Some instruments are furnished to members by the Music Department. Three rehearsals are held each week.

Orchestra (Orchestra Ensemble 256, 356, 456).

An organization of symphonic proportions, playing standard orchestral works. The orchestra provides music for the College plays and appears publicly on various occasions. Open to all students who meet the necessary requirements of playing ability. The College furnishes some instruments in order to make a balanced instrumentation possible. Two rehearsals each week.

Men's Glee Club.

This club is composed of men who are interested in the performance of good choral literature. Admission is based on ear, vocal, and sight-reading requirements. This group makes several public appearances during the year. Rehearsals are one hour in length and are held twice each week.

Cecilian Singers.

A large organization of students who gain enjoyable experience in voice study through the study of part songs and choruses. Open to all women students. Scheduled rehearsals each week.

Recitals.

Each student is required to play or sing a suitable piece at least two times during the year on a student recital program. Valuable experience is thus gained through public performance. Attendance by all music minors and majors is required for these recitals as well as other music events sponsored by the Department of Music. The head of the department may in special cases excuse students from the above requirements.

PHYSICAL EDUCATION FOR MEN**Required Courses**

Physical Education, four hours a week, is required of all men. The courses consist in elementary work in the following activities:

Gymnastics	Basketball
Tumbling	Volleyball
Apparatus work	Golf
Softball	Tennis

At the beginning of each year a thorough physical examination is given to all students. The examining physician notes all defects, abnormalities and weaknesses and prescribes exercise to fit the needs of the individual. The Health Service Department follows up all cases in need of medical attention.

Equipment. Each student taking physical education is required to have a regulation gymnasium suit. This suit consists of a white sleeveless jersey, khaki running pants, gray sweat shirt and pants, and rubber-soled shoes. The student is required to keep these clean and in good condition. The college furnishes the student, upon the deposit of 75 cents, a locker and towels.

Professional Courses

(For the duration of the war the full program of courses cannot be offered. Courses are chosen according to demand from the following list.)

120. SPORT TECHNIQUE IN TENNIS, GOLF, ARCHERY, AND BAD-MINTON. Fall. (4 q. hrs.)

Rules, conduct of tournaments, teaching and appreciation.

Required in the physical education curriculum.

121. **ELEMENTARY GYMNASTICS.** Winter. (4 q. hrs.)
Required in the physical education curriculum.
- 122 (121). **OUTDOOR RECREATIONAL SPORTS.** Spring. (4 q. hrs.)
Soccer, touch football, volleyball, and softball.
Required in the physical education curriculum.
226. **PHYSICAL EDUCATION ACTIVITIES FOR ELEMENTARY, JUNIOR, AND SENIOR HIGH SCHOOLS.** (4 q. hrs.)
Organization, management, and methods in leadership.
227. **PHYSICAL EDUCATION AND HEALTH EDUCATION IN ELEMENTARY, JUNIOR, AND SENIOR HIGH SCHOOLS.** (4 q. hrs.)
Principles of teaching health.
340. **METHODS AND MATERIALS FOR TEACHING PHYSICAL EDUCATION.** (4 q. hrs.)
344. **KINESIOLOGY.** (4 q. hrs.)
The science of body mechanics.
347. **BASKETBALL COACHING.** (4 q. hrs.)
348. **FOOTBALL COACHING.** (4 q. hrs.)
349. **TRACK AND FIELD COACHING.** (4 q. hrs.)
350. **BASEBALL COACHING.** (4 q. hrs.)
- 441, 442, 443. **SUPERVISED STUDENT TEACHING IN PHYSICAL EDUCATION IN THE HIGH SCHOOL AND ELEMENTARY SCHOOL.** Every quarter. (4 q. hrs. for each course.)
451. **PRINCIPLES OF PHYSICAL EDUCATION.** (4 q. hrs.)
Historic background and philosophy of physical education and its relation to general education.
452. **PHYSICAL EDUCATION ADMINISTRATION AND SUPERVISION.** (4 q. hrs.)
453. **ADVANCED GYMNASTICS.** (4 q. hrs.)

PHYSICAL EDUCATION FOR WOMEN

Physical education, four hours a week, is required of all students. An annual physical examination is given to all students and the physical education requirements are adjusted to the individual.

Regulation costumes are required. The gymnasium suit should not be purchased until notified by the instructor.

Required Courses

101. **FUNDAMENTALS AND HOCKEY.** Fall. (1 q. hr.)
102. **FUNDAMENTALS AND SOCCER.** Fall. (1 q. hr.)

- 103. FUNDAMENTALS AND TENNIS. Spring. (1 q. hr.)
- 104. FUNDAMENTALS AND ARCHERY. Summer. (1 q. hr.)
- 105. FUNDAMENTALS AND GOLF. Spring and summer. (1 q. hr.)
- 106. FUNDAMENTALS AND SOFTBALL. Spring. (1 q. hr.)
- 107. FUNDAMENTALS AND BASKETBALL. Winter. (1 q. hr.)
- 108. FUNDAMENTALS AND RHYTHM ANALYSIS. Winter. (1 q. hr.)
- 210. FUNDAMENTALS AND INTRODUCTION TO THE MODERN DANCE. Winter. (1 q. hr.)
- 315. FUNDAMENTALS AND OUTDOOR GAMES FOR ELEMENTARY GRADES. Fall. (1 q. hr.)
Required in the elementary curriculum.
- 316. FUNDAMENTALS AND RHYTHMS FOR ELEMENTARY GRADES. Winter. (1 q. hr.)
Required in the elementary curriculum.
- 317. FUNDAMENTALS AND INDOOR AND RECREATIONAL GAMES FOR ELEMENTARY GRADES. Spring. (1 q. hr.)
Required in the elementary curriculum.
- 318. FUNDAMENTALS AND RECREATIONAL DANCING. Winter. (1 q. hr.)
- 319. FUNDAMENTALS AND SPEEDBALL. Fall. (1 q. hr.)

Professional Courses

Requirements for a Minor in Physical Education for Women: Anatomy 225, Physical Education 346, 451, and three other courses chosen from Physical Education 231, 343, 344, 450, 454, and 220. Anatomy 225 should precede all other courses, and Physical Education 451 should be the last course taken. Participation in the Women's Athletic Association is required.

- 220. LEADERSHIP IN PHYSICAL FITNESS. Summer. (4 q. hrs.)
A course to prepare high-school teachers to teach the physical fitness program for boys and girls sponsored by the army and navy.
- 225. ANATOMY. (See course description under Zoology.)
- 231. METHODS OF TEACHING GAMES IN ELEMENTARY SCHOOL. Fall, spring, and summer. (4 q. hrs.)
The theory and technique of teaching team sports, individual sports, and recreational activities.
- 238. MATERIALS AND METHODS OF TEACHING RHYTHMIC ACTIVITIES. Summer. (4 q. hrs.)
- 343. TECHNIQUE OF BASEBALL AND TENNIS. Spring. (4 q. hrs.)

344. LEADERSHIP IN RECREATION. Fall. (4 q. hrs.)

Theory of leadership, recreational activities, organization of girls' clubs, community recreation, playground supervision, hobbies.

345. PHYSICAL EDUCATION ACTIVITIES FOR THE RURAL SCHOOL. Summer. (4 q. hrs.)

346. DANCE IN EDUCATION. Winter. (4 q. hrs.)

Analysis of dance steps, fundamentals of rhythmical knowledge as applied to bodily movement, methods in teaching.

Prerequisite: Physical Education 108.

347. HEALTH ACTIVITY PROJECTS FOR THE ELEMENTARY GRADES. Omitted 1944-45. (4 q. hrs.)

450. TECHNIQUE OF BASKETBALL AND VOLLEY BALL. Winter. (4 q. hrs.)

451. PRINCIPLES OF PHYSICAL EDUCATION. Spring. (4 q. hrs.)

Relation of physical education to general education; curriculum construction.

454. TECHNIQUE OF ARCHERY, SOCCER, FIELD BALL, AND SPEED BALL. Fall. (4 q. hrs.)

BIOLOGICAL SCIENCE

I. Hygiene and Human Physiology

120. PERSONAL AND COMMUNITY HYGIENE. Every quarter. (4 q. hrs.)

This course is largely personal hygiene, and stresses nutrition, digestion, dental hygiene, circulation, respiration, excretion, and endocrine glands.

It gives brief attention to the broad scope of public or community health, and consideration of the principles of bacteriology and immunology, and the discussion of a few important communicable diseases.

Required in all curricula.

345, 346. PHYSIOLOGY. Omitted 1944-45. (4 q. hrs. for each course.)

II. Botany

Botany 120, 121, 122 is planned as a general cultural course as well as an introduction to further study of the biological sciences. It satisfies the core curriculum requirement of a year of a laboratory science.

120. GENERAL BOTANY. Fall. (4 q. hrs.)

A study of the fundamental physiological processes in the growth of plants and the structures concerned in leaves, stems, and roots.

Required in the botany and home economics curricula. Elective in other curricula.

121. GENERAL BOTANY. Winter. (4 q. hrs.)

The development of fruit and seeds from flowers, the mechanism of heredity, and a brief study of the great groups of plants.

Required in the botany curriculum. Prerequisite: Botany 120. Elective in other curricula.

122. GENERAL LOCAL FLORA AND PLANT ECOLOGY. Spring. (4 q. hrs.)

The identification and distribution of trees, common fresh water algae, mosses and ferns, and flowering plants.

Required in the botany curriculum. Prerequisite: Botany 120, 121 or permission of the instructor.

170. BACTERIOLOGY. (3 q. hrs.)

A modification of Botany 235 offered in extension to nurses in training at Lakeview Hospital, Danville, Ill. Recitations and laboratory.

230. THE MORPHOLOGY OF GREEN PLANTS. Fall. (4 q. hrs.)

A study of the vegetative and reproductive structures of the green plants and a comparative study of the typical life histories of the great groups.

Required in the botany curriculum. Prerequisite: Botany 120, 121.

231. INTRODUCTION TO FUNGI AND PLANT DISEASES. Winter. (4 q. hrs.)

The structure, life histories, and physiology of the groups of fungi and their relation to decay, fermentation, and the important plant diseases.

Required in the botany curriculum. Prerequisite: Botany 120, 121.

232. ECONOMIC BOTANY. Spring. (4 q. hrs.)

The effect of environment factors on the production of plant products. The cultural practices of agriculture and industry. This is not a laboratory course, but some field trips are required.

Required in the botany curriculum. Prerequisite: Botany 120, 121.

235. MICROBIOLOGY. Winter. (4 q. hrs.)

A study of bacteria and fungi and their culture and isolation. The economic uses of the activity of micro-organisms.

Required of home economics majors and elective in other curricula. Prerequisite: Botany 120 and two quarters of chemistry. Recommended for a botany minor.

340. METHODS OF TEACHING BOTANY. Spring. (4 q. hrs.)

Required in the botany curriculum.

343. MICROTECHNIC. Winter. (4 q. hrs.)

A course in the preparation of botanical material and the making of microscopic slides.

Required in the botany curriculum. Prerequisite: Botany 120, 121, 122, 230 and some chemistry.

344. EXPERIMENTAL PLANT PHYSIOLOGY. Fall. (4 q. hrs.)

A qualitative and quantitative study of the chemical and physical processes that result in the growth of plants.

Required in the botany curriculum. Prerequisite: Botany 120, 121 and one year of chemistry.

345. ADVANCED BOTANY. Every quarter. (4 q. hrs.)

Individual advanced work in special fields.

Elective. Prerequisite: Permission of the instructor.

346. PLANT ANATOMY AND WOOD IDENTIFICATION. Spring. (4 q. hrs.)

A critical study of the development of the tissues of seed plants and their common ecological variations and hereditary types. Wood identification is stressed.

Required in the botany curriculum. Prerequisite: Botany 120, 121, 122.

441, 442, 443. SUPERVISED STUDENT TEACHING IN BOTANY. Every quarter. (4 q. hrs. for each course.)

Required in the botany curriculum.

III. Zoology

Zoology 120, 121, 122 is planned as a general cultural course as well as an introduction to further study of the biological sciences. It satisfies the core curriculum requirement of a year of a laboratory science.

120, 121, 122. ANIMAL BIOLOGY. Fall, winter, spring. (4 q. hrs. for each course.)

A consideration of fundamental biological principles based upon animal material. The structure of cells, tissues, and organs, together with their functions, is considered. The second course is concerned with reproduction in animals and with genetics and eugenics. The third course is concerned with structure and habits of the animals of the various divisions of the animal kingdom. Students enrolled in Zoology 122 must buy or rent a set of dissecting instruments.

Required in the zoology curriculum.

124. NATURE STUDY. Summer. Omitted Summer, 1944. (4 q. hrs.)

A course in bird study.

Elective in the elementary curriculum.

125. NATURE STUDY. Summer. Omitted Summer, 1944. (4 q. hrs.)

A study of insects.

Elective in the elementary curriculum.

170. ANATOMY. (8 q. hrs.)

A course offered to nurses in training at Lakeview Hospital, Danville, Ill. Recitations and laboratory.

225. ANATOMY. Fall. (4 q. hrs.)

Bodily structure is first studied by systems, followed by consideration of regions to establish the relationship among the systems. Particular attention is given to muscles, their names, origin, insertion, action, blood and nerve supply, with the specific object of providing a basis for the understanding of general body movements.

Required in the physical education curriculum for men and women. Elective in other curricula.

230, 231, 232. VERTEBRATE ZOOLOGY. Fall, winter, spring. (4 q. hrs. for each course.)

Anatomy, classification, and habits of vertebrates. Zoology 230 considers fishes, 231, amphibians and reptiles, 232, birds and mammals.

Required in the zoology curriculum. Prerequisite: Zoology 120, 121.

340. METHODS OF TEACHING ZOOLOGY. Spring. (4 q. hrs.)

Required in the zoology curriculum.

343, 344, 345. ADVANCED ZOOLOGY. Omitted 1944-45. (4 q. hrs. for each course.)

Classification and ecology of insects.

Prerequisite: Zoology 120, 121.

441, 442, 443. SUPERVISED STUDENT TEACHING IN ZOOLOGY.

Every quarter. (4 q. hrs. for each course.)

Required in the zoology curriculum.

446. MICROTECHNIC. Omitted 1944-45. (4 q. hrs.)**447. ANIMAL BEHAVIOR. Omitted 1944-45. (4 q. hrs.)**

Theoretical and experimental studies of the reactions of animals to various stimuli.

448. ANIMAL ECOLOGY. Omitted 1944-45. (4 q. hrs.)**449. SPECIAL PROBLEMS IN ZOOLOGY. Every quarter. (4 q. hrs.)**

Elective. Prerequisite: Three years of work in zoology and permission of the instructor.

IV. Biology

126, 127, 128. GENERAL BIOLOGICAL SCIENCE. Fall, winter, spring. (4 q. hrs. for each course.)

An integrated course covering the fundamentals of botany and zoology. Local flora and fauna; structure, modification, and function of cells; physical and chemical properties of the food and energy relations of living things; cell division, reproduction, and laws of heredity.

Required in the elementary curriculum. Elective as a year of laboratory science in any other curriculum. Does not count as a part of a major or minor in botany or zoology.

129. ELEMENTARY SCIENCE. Omitted 1944-45. (4 q. hrs.)

A course planned to acquaint the teacher with content suitable for an elementary science course and with the technique of the unit method which is recommended in bulletins on the elementary curriculum issued by the Illinois State Department of Instruction.

PHYSICAL SCIENCE

I. Chemistry

Note: A four-year sequence is offered: 1. Elementary chemistry and introduction to qualitative analysis (130, 131, 132). 2. Qualitative and quantitative analysis (233, 234, 235). 3. Organic chemistry (343, 344, 345). 4. Physical chemistry (446, 447, 448).

Those for whom chemistry is the minor subject should take Chemistry 233, 234, and 235 for the second year's work if they expect to teach high-school chemistry. Chemistry 450 (one quarter), unless Chemistry 446, 447, 448 is elected, is required of chemistry majors. Chemistry 210, 211, 212 are required of those majoring in home economics.

130, 131, 132. ELEMENTARY CHEMISTRY. Fall, winter, spring.
(4 q. hrs. for each course.)

A general cultural course providing an introduction to the basic fundamentals and principles of chemistry; the common metals and non-metals, the simpler organic compounds, and an introduction to qualitative analysis of metals.

Required in the chemistry, physics, botany, and zoology curricula and accepted as a year of laboratory science in other curricula.

150, 151, 152. GENERAL CHEMISTRY. Omitted 1944-45. (4 q. hrs. for each course.)

A more detailed course than Chemistry 130, 131, 132 for students who have had chemistry in high school.

170. ELEMENTARY CHEMISTRY. (3 q. hrs.)

A course in elements of chemistry offered in extension to nurses in training at Lakeview Hospital, Danville, Ill. Recitations and laboratory.

210, 211a. ORGANIC CHEMISTRY FOR HOME ECONOMICS MAJORS. Fall, first half of winter. (4 q. hrs. for 210, 2 q. hrs. for 211a.)

The basic principles and the more important compounds.

Required in the home economics curriculum. Prerequisite: Chemistry 130, 131.

211b, 212. BIOCHEMISTRY. Last half of winter, spring. (2 q. hrs. for 211b and 4 q. hrs. for 212.)

Organic chemistry and biochemistry of foods, digestion, and other phenomena related to nutrition.

Required in the home economics curriculum. Prerequisite: Chemistry 210, 211a.

233, 234a. QUALITATIVE ANALYSIS. Omitted 1944-45. (6 q. hrs.)

234b, 235. QUANTITATIVE ANALYSIS. Omitted 1944-45. (6 q. hrs.)

300. PHOTOGRAPHY. Fall. (4 q. hrs.)

The general theory and use of the camera and its parts; the emulsion, types of emulsion, latent image, development, fixation, printing,

enlarging, toning, filters, color photography, composition. Experiments are assigned in accordance with experience and ability.

Elective. Prerequisite: One year of college laboratory science, preferably physical science, and a camera.

301. ADVANCED PHOTOGRAPHY. Omitted 1944-45. (4 q. hrs.)

310. MODERN CHEMISTRY AND ITS APPLICATION TO NATIONAL DEFENSE. Omitted 1944-45. (4 q. hrs.)

340. METHODS OF TEACHING CHEMISTRY. Spring. (4 q. hrs.)
Required in the chemistry curriculum.

343, 344, 345. ORGANIC CHEMISTRY. Fall, winter, spring. (4 q. hrs. for each course.)

The aliphatic and aromatic series and the principles of organic chemistry.

Required in the chemistry curriculum. Prerequisite: Chemistry 130, 131, 132.

360. COLLOIDS. Omitted 1944-45. (4 q. hrs.)

A study of the preparation and properties of colloids; their importance in biological science, food chemistry, medicine, and industry.

441, 442, 443. SUPERVISED STUDENT TEACHING IN CHEMISTRY. Every quarter. (4 q. hrs. for each course.)

Required in the chemistry curriculum.

446, 447, 448. PHYSICAL CHEMISTRY. Omitted 1944-45. (4 q. hrs. for each course.)

Fundamental physical properties governing chemical reactions.

Elective. Prerequisite: Chemistry 233, 234, 235; Physics 130, 131, 132, Mathematics 235, 236. Additional courses in mathematics and chemistry desirable.

450, 451, 452. ADVANCED CHEMISTRY. Every quarter. (4 q. hrs. for each course.)

Laboratory technique, maintenance and repair of apparatus such as that found in the average high-school laboratory, and use of the literature of chemistry are developed in the student by means of a simple research problem. The student is expected to choose the type of work in which he is most interested after consulting with the head of the department. One quarter's work is required of all chemistry majors.

Chemistry 450 is required unless Chemistry 446, 447, 448 is taken. Prerequisite: Physics 130, 131, 132, and permission of instructor.

II. Physics

Only a limited number of the advanced courses are given in 1944-45. They will be chosen from those courses not specifically designated as omitted. The first-year course, Physics 130, 131, 132, is offered in 1944-45.

130, 131, 132. FIRST YEAR OF COLLEGE PHYSICS. Fall, winter, spring. (4 q. hrs. for each course.)

Physics 130, mechanics; 131, heat, light, and sound; 132, magnetism and electricity and modern physics.

Required in the physics curriculum. Acceptable as a year of laboratory science in any curriculum.

235. MECHANICS AND HEAT. (4 q. hrs.)

Second year experiments with Atwood's machine, elastic and inelastic impact, simple harmonic motion; Boyle's and Charles's Law, vapor pressure, mechanical equivalent of heat.

236. LIGHT. (4 q. hrs.)

Second year experiments with lenses and mirrors, prism and grating spectroscopy, Michelson interferometer and polarization phenomena.

237. ELECTRON PHYSICS. (4 q. hrs.)

Second year experiments with radio-activity, discharge tubes, vacuum tubes, photo-electricity, thermo-couples, X-rays.

238. SOUND. (4 q. hrs.)

Physical principles of production and control of sound. The applications of principles to music and musical instruments. Hearing. A brief introduction to architectural acoustics. A summary of modern methods of analysis. Class and laboratory. Most of the laboratory time will be devoted to demonstrations and group projects.

Elective. Prerequisite: General physics or music.

243. FIRST PRINCIPLES OF RADIO. Omitted 1944-45. (4 q. hrs.)

244. ELECTRICAL MEASUREMENTS. (4 q. hrs.)

A course in the study and use of electrical measuring and testing instruments with special consideration for their use in radio work. Class and laboratory.

Prerequisite: Physics 132.

245. ELECTRICAL CIRCUITS. (4 q. hrs.)

Circuit analysis for both D.C. and A.C. circuits. Typical methods used in radio problems are studied. Also the function of inductance, capacitance, and resistance in circuits.

Prerequisite: Physics 132.

322. HOUSEHOLD PHYSICS. Omitted 1944-45. (4 q. hrs.)

A course for home economics students. Principles of heat, mechanics, electricity, and light as applied in the home.

340. METHODS OF TEACHING PHYSICS. (4 q. hrs.)

Required in the physics curriculum.

441, 442, 443. SUPERVISED STUDENT TEACHING IN PHYSICS.

Every quarter. (4 q. hrs. for each course.)

Required in the physics curriculum.

348. MECHANICS, THEORY. (4 q. hrs.)

A standard elementary course in theoretical mechanics. Studies of forces acting on a body; vectors; the laws of motion as applied to physical bodies; moment of inertia; momentum; energy.

Prerequisite: Physics 130 and trigonometry.

349. HEAT, THEORY. (4 q. hrs.)

Thermometry, expansion of solids, liquids, and gases. The general gas laws and the kinetic theory. Introduction to thermodynamics.

Prerequisite: Physics 130.

350. ELECTRICITY AND MAGNETISM, THEORY. (4 q. hrs.)

Magnets and the magnetic field; the electric field; direct current and magnetic field; alternating current and phase relations; units.

Prerequisite: Physics 130 and trigonometry.

361. RADIO SERVICING. Omitted 1944-45. (4 q. hrs.)**362. ADVANCED PRINCIPLES OF RADIO. Omitted 1944-45. (4 q. hrs.)****363. APPLICATIONS OF RADIO TUBES. Omitted 1944-45. (4 q. hrs.)****451. LIGHT, THEORY. (4 q. hrs.)**

A brief review of geometrical optics. Phenomena of light studied in terms of physical optics (light as a wave motion). Optical instruments; spectrometry; interference; and polarized light.

Prerequisite: Physics 130 and trigonometry.

452, 453. MODERN PHYSICS. (4 q. hrs. for each course.)

A survey of basic experiments and theories of modern physics. Radio-activity; discharge of electricity through gases; X-rays; photoelectricity; the structure of matter and the periodic table; matter and radiation.

Prerequisite: Physics 130, 131, 132, and trigonometry.

471. RADIO CONSTRUCTION PROBLEMS. Omitted 1944-45. (4 q. hrs.)

III. Physical Science

100, 101, 102. PHYSICAL SCIENCE. Fall, winter, spring. (4 q. hrs.) for each course.)

A survey course in chemistry and physics.

Required in the elementary curriculum. Elective in other curricula as a year of laboratory science. Not counted toward a minor in chemistry or physics.

SOCIAL SCIENCE

Requirements for a major: Social Science 137, 138, 139; 233, 234, 235; 346, 347, 348; 363, 364, 365; 354, 355, 356 or 453, 454, 455; 340; 441, 442, 443.

Requirements for a minor: Social Science 233, 234, 235; 346, 347, 348, or 363, 364, 365, or 354, 355, 356, or 349, 350, 351, or 453, 454, 455, or 343, 344, 345, or 366, 367, 368.

137. GREEK CIVILIZATION. Fall. (4 q. hrs.)

A brief survey of the civilizations of the Nile, Tigris, and Euphrates valleys.

Required in the social science, foreign language, and elementary curricula.

138. ROMAN HISTORY. Winter. (4 q. hrs.)

The early life of the Romans and the development of the institutions of the republic; the expansion of the Roman powers; the development of the empire. Special attention is given to the development of political institutions and of the Roman law.

Required in the social science, foreign language, and elementary curricula.

139. MEDIEVAL EUROPE, 500 TO 1500 A.D. Spring. (4 q. hrs.)

The break-up of the Roman Empire and the Barbarian Invasions; the development and significance of the Church; the development of the feudal organization of society; the crusading movement; the development of town life; the development of strong states; the Renaissance.

Required in the social science, art, and elementary curricula.

170. SOCIOLOGY. (4 q. hrs.)

A modification of the material of Social Science 453 offered in extension to nurses in training at Lakeview Hospital, Danville, Ill.

233, 234, 235. HISTORY OF THE UNITED STATES. Fall, winter, spring. (4 q. hrs. for each course.)

Political, social, and economic history of the United States: 233, 1492-1824; 234, 1824-1876; 235, since 1876.

Required in the two-year general, social science, and elementary curricula. At least one quarter required of all candidates for graduation.

240. METHODS AND MATERIALS IN THE SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. Omitted 1944-45. (4 q. hrs.)

Elective in the elementary curriculum.

256. RURAL SOCIOLOGY. Summer. (4 q. hrs.)

330. CONSUMER ECONOMICS. Spring. (4 q. hrs.)

Required in the industrial arts and home economics curricula.

340. METHODS AND MATERIALS IN THE SOCIAL STUDIES AND GEOGRAPHY IN THE SECONDARY SCHOOL. Fall and spring. (4 q. hrs.)

Required in the social science curriculum.

- 340G. METHODS AND MATERIALS IN THE SOCIAL STUDIES AND GEOGRAPHY IN THE ELEMENTARY SCHOOL. Omitted 1944-45. (4 q. hrs.)

343. HISTORY OF ENGLAND TO 1603. Fall. (4 q. hrs.)

344. HISTORY OF ENGLAND AND THE BRITISH EMPIRE, 1603-1830. Winter. (4 q. hrs.)

345. HISTORY OF THE BRITISH EMPIRE, 1830-1945. Spring. (4 q. hrs.)

The political, social, and economic history of England and the British Empire.

Social Science 343, 344, 345 required in the English curriculum.

- 346, 347, 348. HISTORY OF EUROPE. Fall, winter, spring. (4 q. hrs. for each course.)

The political, economic, and cultural history of Europe: 346, 1500-1789; 347, 1789-1871; 348, since 1871.

Required in the social science curriculum.

349. LATIN-AMERICAN HISTORY TO 1830. Fall. (4 q. hrs.)

A survey of the period of exploration and settlement of the Spanish and Portuguese empires in the western world. Colonial development. The era of revolution and independence. The relationships between the Latin-American colonies and nations with the English colonies and the United States.

Elective.

350. LATIN-AMERICAN HISTORY SINCE 1830. Winter. (4 q. hrs.)

Political, economic, and cultural developments south of the Rio Grande. The relationships between the Latin-American republics and the United States. Emphasis on the Monroe Doctrine, the Pan-American Union, and the "Good Neighbor" policy.

Elective.

351. HISTORY OF CANADA. Spring. (4 q. hrs.)

The settlement of French Canada. French colonial development. The conquest of French Canada by the British. The change from colonial Canada to the Dominion. Political, economic, and cultural growth of Canada as a part of the British Empire. The relationships between Canada and the United States. Emphasis on cooperation between the two countries.

Elective.

- 354, 355, 356. PRINCIPLES OF ECONOMICS. Fall, winter, spring. (4 q. hrs. for each course.)

Modern economic organizations; value and price. Money, banking, and exchange; distribution. Public finance; modern economic problems.

Required in the commerce curriculum. Elective in other curricula.

363. STATE GOVERNMENT. Fall. (4 q. hrs.)

A study of the structure and functions of the government of the state with particular attention to the government of Illinois.

Required in the social science curriculum.

364. LOCAL GOVERNMENT. Winter. (4 q. hrs.)

A study of the structure and functions of the government of the political subdivisions of the State. About one half of the course is devoted to city government, and one half to the government of the county, township, and other local units.

Required in the social science curriculum.

365. THE NATIONAL GOVERNMENT. Spring. (4 q. hrs.)

A study of the structure and functions of the national government of the United States. The Constitution of the United States is examined in detail.

Required in the social science curriculum.

366. POLITICAL PARTIES AND POLITICS. Fall. (4 q. hrs.)

A study of the development, organization, functions, and significance of political parties in the United States.

Elective.

367. INTERNATIONAL RELATIONS OF THE UNITED STATES.

Winter. (4 q. hrs.)

A study of the place of the United States in the world community. The development of the machinery and spirit of international cooperation

Elective.

368. WAR BACKGROUNDS AND POST-WAR PROBLEMS. Spring. (4 q. hrs.)

An integrated course bringing together material from the fields of history, political science, and economics, stressing the problems of post-war world settlement. Designed for teachers in service and other mature students.

Elective.

441, 442, 443. SUPERVISED STUDENT TEACHING IN HIGH SCHOOL SOCIAL SCIENCE. Every quarter. (4 q. hrs. for each course.)

Required in the social science curriculum.

453. THE COMMUNITY AND SOCIETY. Fall. (4 q. hrs.)

The contemporary community as the unit of social study, the bases of community life, types of communities, of activities, of organization, of government, and of maladjustments; community planning; relations of the community to society as a whole.

Required in the home economics curriculum. Elective in other curricula.

454. PRINCIPLES OF SOCIOLOGY. Winter. (4 q. hrs.)

Social relations and institutions, society as communication, competitive cooperation and functional patterns, spatial structure of society, social change, social disorganization, the person in relation to culture, and the social organization, social control, and social reform.

Elective.

455. SOCIAL PROBLEMS AND SOCIAL TRENDS. Spring. (4 q. hrs.)

The nature of social problems; the problem of adjustment to external nature; population problems; problem of the distribution of wealth and income; health and physical welfare; control and care of defectives; the family and child welfare; crime; the meaning and agencies of social control.

Elective.

SPEECH

Requirements for a minor in Speech: Speech 130, 132, 244, 331, 345, 433.

130. FUNDAMENTALS OF SPEECH. Fall. (4 q. hrs.)

This course is designed to serve the student in the light of individual needs. Content, language, voice, and action are emphasized in practical speech situations.

Required in the speech curriculum.

132. VOICE AND DICTION. Spring. (4 q. hrs.)

Instruction and practice in breathing, tone production, and enunciation. Training in perception and mastery of speech differences.

Required in the speech curriculum.

135 (235). CHORIC SPEECH. Winter. (4 q. hrs.)

Choric recitation of verse and prose. Attention is given to the social and artistic implications. The class engages in group speaking.

Required in the speech curriculum.

244 (444). PLAY PRODUCTION. Winter. (4 q. hrs.)

Instruction and practical experience in the technique of dramatics, including acting, stagecraft, theatre organization, and directing.

Required in the speech curriculum.

246 (346). EVOLUTION OF ORATORY. Spring. (4 q. hrs.)

Analyses are made of various types of model speeches at different periods, with emphasis on the present. Practice in composing and delivering original orations.

Required in the speech curriculum.

331. DISCUSSION AND DEBATE. Winter. (4 q. hrs.)

Principles and participation in class discussions and debates on subjects of current interest.

Required in the speech curriculum.

335 (435). ORAL READING. Spring. (4 q. hrs.)

Designed to stimulate students to intelligent interpretation and oral reading of poetry and prose. A basis for judging the oral reading of others is developed.

Required in the speech curriculum.

345. PUBLIC SPEAKING. Every quarter. (4 q. hrs.)

Through prepared talks and discussions this course gives training in the effective expression of genuine ideas and opinions. Sincerity, adequate development of thought, the proper use of facts and evidence, and also the principles and practice of good delivery are stressed.

Required in all curricula.

431 (131). CREATIVE DRAMATICS. Spring. (4 q. hrs.)

Dramatics as educational devices for children. The advantages of dramatizing literature, history, and other subjects. Choice of plays is presented.

Required in the speech curriculum.

433 (233). PRINCIPLES OF SPEECH CORRECTION. Fall. (4 q. hrs.)

Designed to give the student a practical knowledge of the various kinds of speech defects and their treatment. The individual psychology of the speech-handicapped person is emphasized.

Required in the speech curriculum.

**434 (234). ADVANCED PRINCIPLES OF SPEECH CORRECTION.
Winter. (4 q. hrs.)**

Required. Prerequisite: Speech 433 (233).

**441, 442, 443. SUPERVISED STUDENT TEACHING IN SPEECH.
Every quarter. (4 q. hrs. for each course.)**

Required in the speech curriculum.

445. ADVANCED PLAY PRODUCTION. Fall. (4 q. hrs.)

Advanced technical studies and experience in stagecraft and directing.

Required in the speech curriculum.

IV. LISTS

SUMMARY OF ATTENDANCE

TWELVE MONTHS ENDING JUNE 2, 1944

	Men	Women	Total	Total
Twelve Weeks' Summer Term, 1943				
First Half Term.....	35	230	265	
Second Half Term.....	24	118	142	407
Extension Students (Summer, 1943)....	9	80	89	89
Regular School Year—September 6, 1943 to June 2, 1944:				
<i>Teachers College:</i>				
Seniors	10	60	70	
Juniors	8	38	46	
Sophomores	13	58	71	
Freshmen	25	94	119	
Total in College.....	56	250	306	
Extension Students (exclusive of dupli- cates)	110	520	630	
<i>High School:</i>				
Twelfth Year	24	22	46	
Eleventh Year	18	14	32	
Tenth Year	15	24	39	
Ninth Year	27	24	51	
Total in High School.....	84	84	168	
Total above the Eighth Grade..	250	854	1104	
<i>Elementary Training School.</i>	115	139	254	
Total for the Regular Year.....	365	993	1358	1358
Total for the twelve months ending June 2, 1944.....				1854
Counted twice (College only).....	31	161	....	192
Grand Total of Students and Pupils.....				1662

COUNTIES REPRESENTED—YEAR 1943-44

Adams	Douglas	Logan	St. Clair
Bond	Edgar	Macon	Sangamon
Champaign	Edwards	Macoupin	Shelby
Christian	Effingham	Madison	Stephenson
Clark	Fayette	Marion	Vermilion
Clay	Franklin	McHenry	Wabash
Clinton	Iroquois	Montgomery	Wayne
Coles	Jasper	Moultrie	White
Cook	Jefferson	Piatt	Will
Crawford	Kankakee	Randolph	
Cumberland	Lawrence	Richland	

OTHER STATES REPRESENTED

Florida	Indiana	Missouri	Ohio
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NATIONAL HONORARY FRATERNITIES MEMBERSHIP

GAMMA THETA UPSILON

Henry Lewis Buzzard.....	Sophomore.....	Charleston
Jessie Rosella Cameron.....	Sophomore.....	St. Elmo
Lennie Gray.....	Sophomore.....	Brocton
Norma Jane King.....	Senior.....	Charleston
Theresa Mathilda Reiss.....	Sophomore.....	Ramsey
Ola Beatrice Seeley.....	Sophomore.....	Shumway
Arrah Jean Workman.....	Junior.....	Chatham

SIGMA TAU DELTA

Margaret Marie Dickson.....	Senior.....	Ridgefarm
Elizabeth Kathryn Dively.....	Senior.....	Paris
Rebecca Jean Henderson.....	Senior.....	Charleston
Rosemary Nicoson.....	Senior.....	Brocton

KAPPA PI

Betty June Brotherton.....	Junior.....	Mattoon
Ruby Aileen Carter.....	Senior.....	Charleston
Mary Ellen Grote.....	Senior.....	Ocoonee
Thelma Stoner Phipps.....	Junior.....	Charleston

KAPPA MU EPSILON

Delbert Ferel Atkins.....	Sophomore.....	West York
Richard Henry Bidle.....	Senior.....	Robinson
George Smith Briggs.....	Senior.....	Charleston
Henry Lewis Buzzard.....	Sophomore.....	Charleston
Ruth Hope Ellis.....	Senior.....	St. Jacob
Lillian Miriam Fagen.....	Senior.....	Danville

PI OMEGA PI

Mary Marjorie Ashby.....	Senior.....	Charleston
Virginia Florence Borders.....	Junior.....	Charleston
Jennie Lou Goldsmith.....	Senior.....	Newton
Charlotte Mary Greene.....	Junior.....	Charleston
Leona Mildred Henschen.....	Senior.....	Rosamond
Willa Frances Lane.....	Junior.....	Potomac
Wanda Eileen Nicoson.....	Senior.....	Kansas
Mary Beth Piersol Pettit.....	Senior.....	Kankakee
Geneva Margaret Weidner.....	Senior.....	Edwardsville

PI KAPPA DELTA

Jene Louise Bails.....	Senior.....	Charleston
Betty Margaret Lewis.....	Senior.....	Waggoner
Helen Eleath Stites.....	Junior.....	Charleston
William Smith Warford.....	Sophomore.....	Charleston

KAPPA DELTA PI

Catherine Eloise Boyd.....	Junior.....	Sullivan
George Smith Briggs.....	Senior.....	Charleston
Elizabeth Suzanne Burgener.....	Senior.....	Olney
Shirley Baughman Conley.....	Senior.....	Edwardsville
Kathryn Elizabeth Dively.....	Senior.....	Paris
Wilma Leora Feldman.....	Senior.....	West Salem
Merna Dean Fisher.....	Junior.....	Springfield
Ruth Leitch Gibson.....	Senior.....	Chicago
Rebecca Jean Henderson.....	Senior.....	Charleston
Virginia Rose Kannmacher.....	Junior.....	Martinsville
Norma Jane King.....	Senior.....	Charleston
Willa Frances Lane.....	Junior.....	Potomac
Louise Elizabeth Leedy.....	Senior.....	Annapolis
Anna Louise Manuell.....	Junior.....	Taylorville
Leslie Mayberry.....	Junior.....	Hoopeston
Mary Ellen Morse.....	Senior.....	Paris
Betty Heise Reat.....	Senior.....	Charleston
Helen Lee Stevens.....	Senior.....	Centralia
Margery Beth Thomas.....	Senior.....	Charleston

THETA ALPHA PHI

Jene Louise Bails.....	Senior.....	Charleston
Ruby Aileen Carter.....	Senior.....	Charleston
Betty Jane Hon.....	Senior.....	Crossville
James Hayden Roberts.....	Sophomore.....	Charleston

GRADUATES

1943

SENIOR COLLEGE

Name	Post Office	Name	Post Office
Amyx, Bernita A.....	Charleston	Keck, Maurine Marjory..	Trowbridge
Amyx, Mary Chloteel....	Charleston	Lionberger, Elizabeth Jane.	Robinson
Anderhalter, Oliver Frank..	Trenton	Little, Marguerite	Paris
Arbuckle, Sam Walter.....	Paris	McAllister, Walter Emerson.....	
Bingaman, John Buchanan....	Neoga	.....	Vandalla
Blank, Helen Kathleen.....	Robinson	McManigell, Wilma Jean..	Charleston
Bokenkamp, Robert William.....		McMullen, Charles Roy....	Mattoon
.....	Clay City	Meinkoth, Carrie Grace.....	Trenton
Brent, Jewell Allen, Jr.....	Flora	Mizeur, Marvin James.....	Pana
Brown, Dorothy Ellen.....	Olney	Moore, Madge Eleanor.....	Humboldt
Burt, Irving Walter.....	Rosamond	Moss, Nancy Elizabeth.....	Charleston
Cammon, Legion Lee.....	Noble	Murray, Jewel Burdell.....	
Carter, Lester Leo.....	Louisville	.....	Crown Point, Ind.
Cassida, Ethel Louise.....	Villa Grove	Newman, Charles Cox....	Ridgefarm
Clark, Darrell Dean.....	Jewett	Phipps, Hugh Clinton.....	Ashmore
Cole, John Henry.....	Calhoun	Podesta, Elizabeth Louise..	Mattoon
Collins, Herschel LeRoy.....	Casey	Rademaker, Margaret Louise.....	
Cooper, Alice Mildred.....	Potomac	.....	Marshall
Covi, Dario Alesandro.....	Livingston	Ramsey, Naomi Ruth.....	Windsor
Craig, Emma Jane.....	West Union	Rebbe, Carol Virginia.....	Petersburg
Crane, Ada Caroline.....	Sullivan	Rice, Florence Alma.....	Toledo
Creamer, Wana Lavina.....	Louisville	Ridgely, Bertha Elizabeth.....	
Cress, Eleanor Jeanne.....	Hillsboro	.....	Parkersburg
Crews, Harriet Josephine.....		Rourke, Robert James....	Charleston
.....	Vincennes, Ind.	Scanavino, John Otto....	Livingston
Cruise, Nona Belle.....	Beecher City	Schick, William George, Jr.	St. Elmo
Culp, Nila Clotile.....	Mattoon	Scoggins, Erma Jean.....	Jacksonville
Day, Edward Taylor.....	Charleston	Shaw, James Miller.....	Taylorville
Diffenderfer, Vera Margery..	Danville	Sheeks, Clarissa Joan.....	Mattoon
Doak, Ethel Louise.....	Robinson	Snearely, Martena Rosalie..	Greenup
Dodson, Elizabeth.....	Granite City	Sparks, Irene Louise.....	Kincaid
Dolan, Virginia Grace.....	Sullivan	Stephenson, Ross Kinney.....	
Emmerich, Jewell Judith....	Wheeler	.....	South Bend, Ind.
Euell, Russell Eugene.....	Charleston	Teagarden, Ida Louise.....	St. Elmo
Fisher, David.....	Charleston	Therrien, Claude Cutter....	Springfield
Frame, Robert Olin.....	Charleston	Townsend, Bessie Mae....	Charleston
Freebairn, Marjorie Gene....	Greenup	Traylor, Mary Blanche.....	Coffeen
Gossett, Jean Marguerite..	Charleston	Walker, Lena Mae.....	Olivet
Guthrie, Grace.....	Sidell	Weber, Deane Allen.....	Westfield
Hathaway, Ruth Inez.....	Hutsonville	White, Ruth Brockett.....	Robinson
Henson, Lloyd Stanley.....	Sullivan	Wickiser, Roland Bernard....	
Hibbs, Roger Franklin.....	Charleston	.....	Charleston
Homann, Warren Wilbert..	Moccasin	Wilson, Jane.....	Paris
Humes, William Russell....	Effingham	Winget, Rasho Harris, Jr....	
Husted, Martha Frances.....		.....	Clay City
.....	Gary, Indiana	Men	35
Ingram, Frances Grace.....	Jewett	Women	49
Ingram, Marjorie.....	Charleston		
Johnson, Dale Warren....	Charleston	Total	84

GRADUATES

1943

JUNIOR COLLEGE

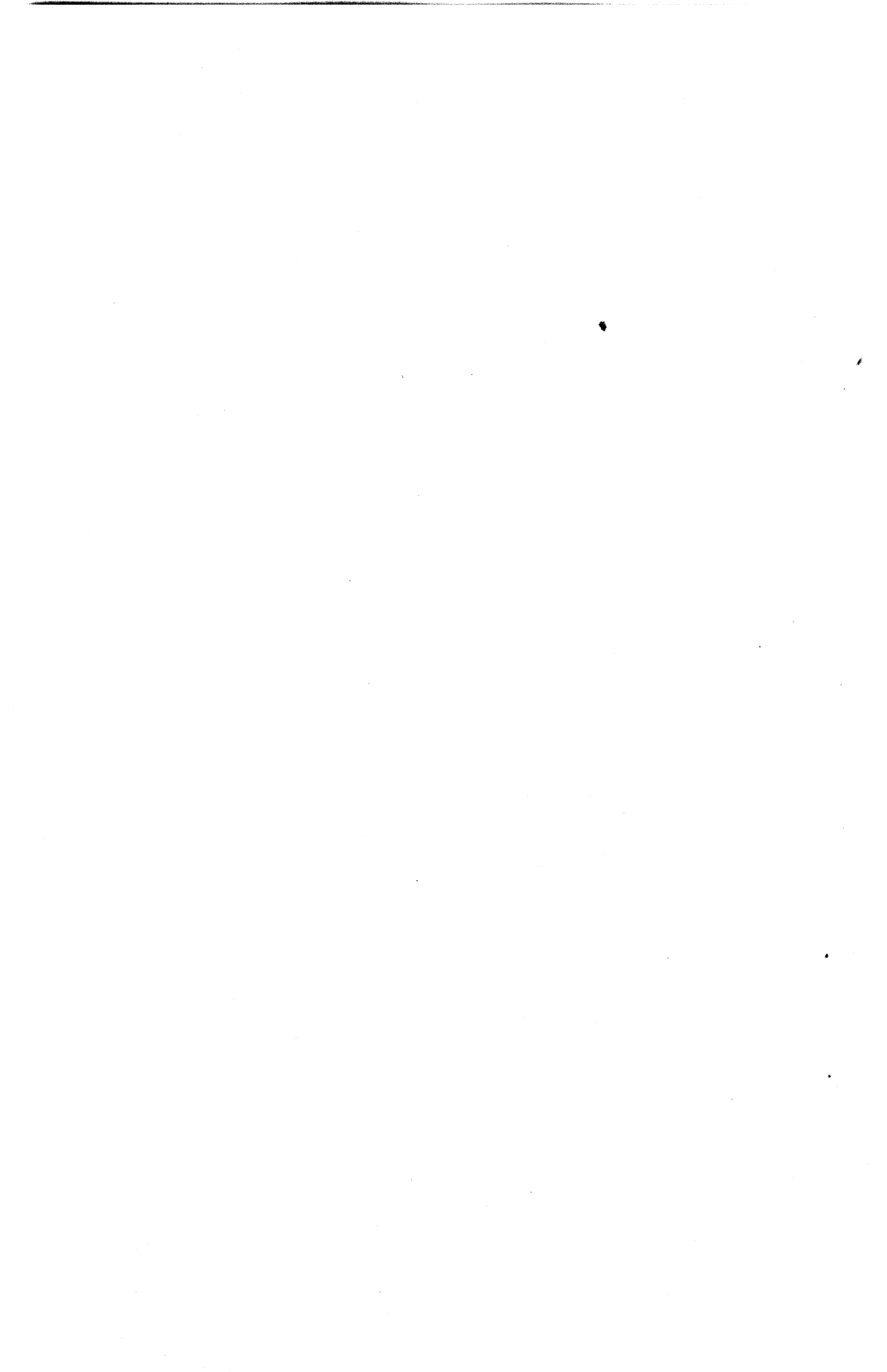
Name	Post Office	Name	Post Office
Chambers, Bertha Thompson.....		McCarty, Mary Elizabeth..	Flat Rock
.....	Charleston	McCoy, Wanda Lorene.....	Beecher City
Clark, Helen Geneva.....	Mt. Auburn	Miller, Awanda Glyn Crackel.	Albion
Coan, Mary Louise.....	Wakefield	Montgomery, Mary Lorraine.....	
Dowell, Mary Elizabeth.....	Oblong	.....	Flat Rock
Edgar, Juanita Alice.....	Humboldt	Nessl, Catherine Lucille....	Sorento
Ehrhart, Betty Jean.....	Lerna	Ohlsen, Emily Marie.....	Atwood
Ernst, Martha Lee.....	Hillsboro	Ratts, Linda Lee.....	Martinsville
Espy, Ruth Evelyn.....	Palestine	Stanbery, Mary Arlene.....	Ramsey
Ford, Vera Mae.....	Flat Rock	Stumeier, Ruth Louise.....	Tuscola
Gaertner, Ruth Henderson....		Turner, Ray C.....	Sullivan
.....	Effingham	Williammee, Vera Louise..	Robinson
Gray, Mae Dora.....	Nokomis	Men	1
Hayden, Doris Virginia.....	Robinson	Women	25
Hilgenberg, Alberta Viola....	Arthur		
Icenogle, Betty Mae Jones....	Trilla	Total	26
Lewis, Rosemary	Hillsboro		

INDEX

	Page
Administration	10
Admission Requirements	44
Alpha Beta Gamma.....	36
Alumni Association	40
Art	52, 63
Art Club	36
Associated Eastern State Clubs.....	40
Athletic Activities	35
Biological Science	93
Biology	96
Board and Room.....	30
Botany	93
Buildings and Grounds.....	26
Bureau of Teacher Placement.....	41
Calendar	8
Certificating Law, The.....	41
Chemistry	97
Chicago Alumni Club.....	40
College Textbook Library.....	29
Commerce	52, 66
Commerce Club	36
Counties Represented	106
Country Life Club.....	36
Courses, Description of.....	63
Credit	49
Curricula, Description of.....	50
Delta Sigma Epsilon.....	39
Departmental Clubs	36
Directions for Correspondence.....	2
Division of the Year.....	44
Dramatics and Forensics.....	35
Eastern State Club.....	36
Eastern Teachers News.....	33
Education	69
Educational Benefit Act.....	32
Elementary Grades, Preparation of Teachers for.....	51
English	54, 73
Entertainment Course	33
Epsilon Pi Tau.....	38
Expenses	28
Extension Service	49
Faculty	11
Fees	28
Foreign Language	55, 75
Forum, The	37
French	77
French Club	37
Gamma Theta Upsilon.....	39
Gamma Theta Upsilon Members.....	107
General Information	25
Geography	55, 78
Geography Club	37
German	77
Graduates, 1943	108

	Page
Graduation	45
Greenhouse	28
Grounds	26
Health Education Building.....	27
Health Service	33
High School Department.....	61
High School, Preparation of Teachers for.....	51
History of the College.....	25
Home Economics	55, 79
Home Economics Club.....	37
Honorary Fraternities	38, 107
Housing Bureau	30
Hygiene	93
Industrial Arts	56, 82
Industrial Arts Club.....	37
Instruction	44
Kappa Delta Pi.....	38
Kappa Delta Pi Members.....	107
Kappa Mu Epsilon	38
Kappa Mu Epsilon Members.....	107
Kappa Pi	38
Kappa Pi Members.....	107
Laboratories	28
Latin	75
Library	28
Library, The Use of.....	84
Lindly Scholarships	31
Lists	106
Livingston C. Lord Memorial Scholarship.....	31
Loan Fund, The Adelia Carothers.....	32
Loan Fund, The Student.....	32
Location	25
Main Building	27
Major Subject	50
Mathematics	56, 84
Mathematics Club	37
Men's Union	34
Military Scholarships	30
Minor Subject	50
Music	57, 86
Music Club	37
Music Organizations	89
Normal School Scholarships	30
Numbering of Courses.....	49
Objective	25
Observation and Participation and Supervised Student Teaching..	61
Organization	44
Pemberton Hall	27, 30
Penalties	29
Phi Sigma Epsilon.....	39
Physical Education for Men.....	58, 90
Physical Education for Women.....	91
Physical Science	59, 100
Physics	100
Physiology, Human	93
Pi Kappa Delta	39
Pi Kappa Delta Members	107
Pi Omega Pi	39
Pi Omega Pi Members.....	107
Players, The	35
Practical Arts Building.....	27

	Page
Psychology (See Education)	69
Rating	28
Registration	44
Regulations for Student Activities.....	40
Rural Training Schools.....	61
Scholarship	46
Scholarships	30
Science (Biological)	58
Science (Physical)	59
Science Building	27
Science Club	37
Sigma Delta	37
Sigma Sigma Sigma.....	39
Sigma Tau Delta.....	38
Sigma Tau Delta Members.....	107
Sigma Tau Gamma.....	39
Skeffington, Florence Vane, Scholarship.....	31
Social Activities	34
Social Fraternities	39
Social Science	60, 101
Spanish	77
Speakers' Club	38
Speech	60, 104
Speech Activities	35
States Represented, Other.....	106
Student Activities	32
Student Council	33
Student Publications	33
Summary of Attendance.....	106
Supervised Student Teaching	61
Teachers College Board.....	9
Teaching	72
Theta Alpha Phi.....	38
Theta Alpha Phi Members.....	107
Training Schools	60
Training School Building.....	27
University of Illinois Graduate Scholarship.....	31
Varsity Club	35
Warbler	34
Women's Athletic Association.....	35
Women's League	35
Writers Club	38
Zoology	95



RATING

**EASTERN ILLINOIS STATE TEACHERS COLLEGE IS FULLY
ACCREDITED**

- (1) as a Teachers College in the American Association of Teachers Colleges
- (2) as a College in the North Central Association of Colleges and Secondary Schools
- (3) Institutional member, American Council on Education.

